

P-W

REUEL W. LITTLE #1 STATE  
NW NE Sec. 34-T16N-R23E NAVAJO COUNTY

555





### WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well  Work-Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

DESCRIPTION OF WELL AND LEASE

Operator REUEL W. LITTLE Address Box 278 Madill Oklahoma

Federal, State or Indian Lease Number or name of lessor if fee lease STATE Little Well Well Number # 1 Field & Reservoir -

Location Sec. 34 T 16 N R 23 E County NAVAJO

Sec. TWP-Range or Block & Survey Same as Above

Date spudded 6-14-71 Date total depth reached 1006 Ft. 11/17/71 Date completed, ready to produce - Elevation (DF, RKB, RT or Gr.) - Elevation of casing hd. flange -

Total depth 1006 ft. P.B.T.D. - Single, dual or triple completion? - If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion - Rotary tools used (interval) 1-320 ft. Cable tools used (interval) 320 ft - 1006 ft.

Was this well directionally drilled? No. Was directional survey made? - Was copy of directional survey filed? - Date filed -

Type of electrical or other logs run (check logs filed with the commission) None Date filed -

#### CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
	10"	9 in.		65 ft.	5 Sacks	NONE
	6 7/8 in.	4 1/2 OD.		775 ft.	100 Sacks	NONE

#### TUBING RECORD

#### LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

#### PERFORATION RECORD

#### ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
		<u>None</u>		

#### INITIAL PRODUCTION

Date of first production Dry Hole Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the OPERATOR of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Nov. 4, 1971 RECEIVED  
Date

Reuel W Little  
Signature

NOV 24 1971  
O & G CONS. COMM.

Permit No. 558

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Well Completion or Recompletion Report and Well Log  
Form No. 4 File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
	<del>No tops picked</del>		

\* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

**PLUGGING RECORD**

Operator <b>REUEL W. Little</b>		Address <b>Box 278 MADILL OKLAHOMA.</b>			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. <b>STATE</b>		Well No. <b># 1</b>	Field & Reservoir		
Location of Well <b>S.E. Holbrook ARIZ</b>		Sec-Twp-Rge or Block & Survey <b>Sec 34 T16N R23E</b>	County <b>MAJORS</b>		
Application to drill this well was filed in name of <b>Reuel W. Little</b>	Has this well ever produced oil or gas <b>No.</b>	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)      Dry? <b>Yes.</b>			
Date plugged: <b>11-13-71</b>	Total depth <b>1006</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls/day)			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
<i>None</i>					
<b>CASING RECORD</b>					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<b>9 in</b>	<b>65 ft.</b>		<b>65 ft.</b>		<b>None</b>
<b>4 1/2 OD</b>	<b>775 ft.</b>		<b>775 ft.</b>		
Was well filled with mud-laden fluid, according to regulations? <b>Cement to 650 ft. Displaced</b>				Indicate deepest formation containing fresh water. <b>420 ft.</b>	
<b>NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE</b>					
Name	Address			Direction from this well:	
<b>N. J. ARIZ LAND Co.</b>	<b>Albuquerque N. Mex</b>			<b>N + S E.</b>	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <b>OPERATOR</b> of the _____ (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date <b>Nov. 20, 1971</b>		Signature <b>Reuel W. Little</b>			
<b>RECEIVED</b>			<b>STATE OF ARIZONA</b>		
<b>NOV 24 1971</b>			<b>OIL &amp; GAS CONSERVATION COMMISSION</b>		
<b>O &amp; G CONS. COMM.</b>			Plugging Record		
Permit No. <b>555</b>			File One Copy		
			Form No. 10		

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**APPLICATION TO ABANDON AND PLUG**

FIELD No name  
 OPERATOR Reuel W. Little ADDRESS Box # 278, Madill, Oklahoma  
 Federal, State, or Indian Lease Number \_\_\_\_\_  
 or Lessor's Name if Fee Lease State "Little well" WELL NO. 1  
 LOCATION N 1/2, NE 1/4, Sect 34, T 16 N Rge. 23 E, Navajo County, Ariz.  
 TYPE OF WELL oil and or gas (dry hole) TOTAL DEPTH 1006 ft.  
(Oil, Gas or Dry Hole)  
 ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
 GAS \_\_\_\_\_ (MCF) DATE OF TEST \_\_\_\_\_  
 PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM \_\_\_\_\_ TO \_\_\_\_\_

**1. COMPLETE CASING RECORD.**

65 ft. 9 in steel casing  
 775 ft. 4 1/2 inch O.D. J-11 new casing

**2. FULL DETAILS OF PROPOSED PLAN OF WORK**

5 sacks of cement on the surface string  
 400 sacks of cement on the 775 ft. completely shut off the  
 fresh water.  
 25 sacks of cement pumped into lower 331 ft and 100 ft. of cement  
 in the pipe.  
 2-3 sacks of cement in the upper 20 ft. of pipe to plug top.

DATE COMMENCING OPERATIONS o/a November 5, 1971  
 NAME OF PERSON DOING WORK Woody Blackmon ADDRESS Farmington, N.M.  
 Signature Reuel W. Little  
 Title OPERATOR  
 Address Box 278 MADILL OKLAHOMA.  
 Date \_\_\_\_\_

RECEIVED  
 NOV 24 1971  
 O & G CONS. COMM.

Date Approved 11-29-71  
 STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 By: W. Blackmon

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 File Two Copies  
 Form No. 9

Permit No. 555

555

TO: Oil and Gas Conservation Commission  
State of Arizona  
1624 W. Adams, Room 202  
Phoenix, Arizona 85007

This is to advise you that I accept the abandoned wildcat well, known as the  
REUEL W. LITTLE #1 STATE, Permit # 555 located on the NW/NE  $\frac{1}{2}$ - $\frac{1}{2}$   
of Section 34 Township 16N Range 23E, County of Navajo  
Arizona, as a water well to be used for domestic purposes.

Further, I accept full responsibility for the proper maintenance and use of  
the above well, including final plugging, in full compliance with the Rules  
and Regulations adopted by the Oil and Gas Conservation Commission.

I understand that I am responsible for compliance with the provisions of the  
State Water Code, Chapter 1, Title 45, Arizona Revised Statutes and with any  
applicable requirements of U.S. Geological Survey.

Signature Frank A. DeSail  
Address P.O. Box 26  
Holbrook Ariz 86025

State of Arizona  
County of Navajo

On this, the 2nd day of December, 1971, before me, \_\_\_\_\_

Muriel Gipson, the undersigned officer, personally appeared

Frank A. DeSail, known to me (or satisfactorily proven)  
to be the person whose name is subscribed to the within instrument and ack-  
nowledged that he executed the same for the  
purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Notary Public Muriel Gipson

My Commission expires October 13, 1973

RECEIVED

DEC 03 1971

O & G CONS. COMM.

State of Arizona  
OIL & GAS CONSERVATION COMMISSION  
WATER WELL ACCEPTANCE  
Form 26 - File one copy

Permit No. 555

STANDARD DRILLING CO.  
P. O. BOX 51  
SANDERS, ARIZONA 86512

INVOICE

NO. *Plugging Report*  
DATE  
CUSTOMER'S ORDER  
SALESMAN  
TERMS  
F.O.B.

Sold To *R. M. Little*  
Box *278*  
*Madill, Okla 73446*  
Shipped To *Little State #1 NE 1/4 Sec 34 T 16 N R 23 E Navajo County*

Date *11-13-1971*  
When Ship *Admit # 555*

QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION	UNIT	AMOUNT	TOTAL
		<i>charged 25 sacks of cement into 4 1/2" O.D casing and displaced to approximately 650' with fresh water to provide cement plug from 1000' to 650'. Displacement pressure rose to 1000 psi at end of displacement showing water formation at 700 to 793'. Took cement. Top of hole was marked with blue hole number showing above mentioned information as provided by state with Gas Commission. Cement work was done by Service Cement of Farmington New Mexico. Top of hole was left open by land holder request for a water well.</i>			
		<i>Thank You</i>			
		<i>Ben Nelson</i>			
		<i>Presd. Standard Drilling Co. c. Inc.</i>			
		<i>P.O. Box 61</i>			
		<i>Sanderson, Ariz. 86512</i>			

10  
10  
10

# DRILLING TIME REPORT

555

COMPANY: R. W. Little      Date: 9" Hole      COUNTY: Narajo  
 LEASE: \_\_\_\_\_      SEC. 34      TWP. 16N      RANGE 23E  
 NO. #1      TYPE OF RIG: 1500 SS  
 TYPE OF INDICATOR: \_\_\_\_\_      MUD WEIGHT: \_\_\_\_\_  
 WEIGHT ON DRILL PIPE: \_\_\_\_\_      MUD VISCOSITY: \_\_\_\_\_  
 R.P.M. ROTARY TABLE: Surface Hole Log      CONTRACTOR: \_\_\_\_\_

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
0	8			0	Ground level to top of rotary	
8	10			1	Top Soil	
10	15			1/2	" "	
20	25			1	Shale + sand	
25	30			1	Shale	
30	35			1	Shale	
35	40			1	Shale + sand	
40	45			1	" "	
45	50			2	Shale	
50	55			1	" "	
55	60			1	" "	
60	65			2	Trace of rock	
65	70			3	Broken rock turning hard	
70	75			8	Rock	
75	80			13	Rock	
<del>80</del>					True depth of surface	
					hole (9") 80' from rotary	
					less 7.50 rotary to ground	
					72.50'	
					9" TD 72.50'	

RECEIVED  
NOV 24 1911

DESIGNATE A.M. AND P.M. TIME.      RECORD TIME TOUR IS CHANGED UNDER REMARKS.  
 ACTUAL DRILLING TIME IS TIME SPENT IN DRILLING THE DEPTH. SHUT-DOWN TIME IS SPENT SHUT-DOWN FOR REPAIRS, ROUND TRIPS, WATER, ETC. SHOW WHEN BIT IS CHANGED AND KIND OF NEW BIT. MENTION ROUND TRIPS IN REMARKS COLUMN. FILL OUT THIS FORM FROM TOP TO BOTTOM OF HOLE.

NO. 101  
BOSTON

9" Surface  
Hole Log

# DRILLING TIME REPORT

555

COMPANY: R.W. Little      Date: 6/4      COUNTY: Naraja  
 LEASE: #1      6 1/4" Hole      SEC. 34      TWP. 16N      RANGE 23E  
 NO. #1      TYPE OF RIG: 1500 55  
 TYPE OF INDICATOR: \_\_\_\_\_      MUD WEIGHT: \_\_\_\_\_  
 WEIGHT ON DRILL PIPE: \_\_\_\_\_      MUD VISCOSITY: \_\_\_\_\_  
 R.P.M. ROTARY TABLE: 6 1/4" Hole Log      CONTRACTOR: Std. Dmlg. Co

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
					Reduced hole to 6 1/4"	6-20-71
80	85			3	Shale	
85	90			5	Shale + rock mix	
90	95			6	" " "	
95	100			3	Shale	
					Jet pit - mix mud <del>drill ahead</del>	6-21-71
					Ran 6' 8" 8 7/8" Pipe 12 sacks	6-22-71
					cement circulated to surface	
100	105			2	Shale (Moenkopie) Red to Green	
105	110			5	Shale	
110	115			10	Shale turning hard	
115	120			12	" " "	
					Entered hole at 1:00 PM drilled	6-23-71
					ahead	
120	125	Conn	31.18	10	Shale Red to Green	
125	130			10	Shale	
130	135			6	Shale	
					Trimed top of 8 7/8" & installed Mad window	6-24-71
135	140			6	Pap Connection Shale + sandstone	
140	145			10	" "	
145	150			7	" + "	
150	155	Conn	30.34	5	Shale	
155	160			5	"	
160	165			5	"	
						6-25-71
165	170			4	Shale	
170	175	Conn	31.33	5	Shale	
175	180			3	Shale	
180	185			3	Shale	
185	190			7	Shale + Sandstone	
190	195			5	Shale + Sandstone	

DESIGNATE A.M. AND P.M. TIME.

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# DRILLING TIME REPORT

555

COMPANY: A. W. Kittle Date \_\_\_\_\_ COUNTY: Navajo  
 LEASE: \_\_\_\_\_ SEC. 34 TWP. 76N RANGE 75E  
 NO. 71 TYPE OF RIG 1300 S.S.  
 TYPE OF INDICATOR \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
 WEIGHT ON DRILL PIPE \_\_\_\_\_ MUD VISCOSITY \_\_\_\_\_  
 R.P.M. ROTARY TABLE \_\_\_\_\_ CONTRACTOR Std. Dlg. Co.

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
195	200			4	Shale + Sand	
200	205	Conn	30.33	5	Shale + Sand	
205	210			4	Shale	
210	215			3	Shale	
215	220			4	Shale	
220	225			9	Shale + Sand	
225	230			5	Shale + Sand	
230	235			5	Shale + Sand	
					Dig out pits - work mud -	6-26-11
235	240	Conn	31.21	7	Shale	
240	245			5	Shale + Sandstone	
245	250			6	" "	
250	255			4	Shale	
255	260			4.6	Shale	
260	265			4	"	
265	270	Conn	30.30	5	"	
270	275			5	"	
275	280			5	Shale	
280	285			7	Shale	
285	290			4	Shale	
290	295			4	Shale	
295	300	Conn	30.19		Shale	
300	305			6	Shale	
305	310			5	Shale	
310	315			10	Shale to sandstone at 313'	
					changed bits - 6 1/4" FHV - 7/16" mud -	6-27-11
315	320			9	Cocconino Sandstone	
320	325			14	" "	
325	330	Conn	30.33	5	" "	
330	335			6	" "	
335	340			18	" "	

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# DRILLING TIME REPORT

555

COMPANY: P.M. Little Date \_\_\_\_\_ COUNTY: Nowata  
 LEASE: \_\_\_\_\_ SEC: 29 TWP: 16 N RANGE: 23 E  
 NO. 71 TYPE OF RIG: 1321 SS  
 TYPE OF INDICATOR: \_\_\_\_\_ MUD WEIGHT: \_\_\_\_\_  
 WEIGHT ON DRILL PIPE: \_\_\_\_\_ MUD VISCOSITY: \_\_\_\_\_  
 R.P.M. ROTARY TABLE: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
340	345			12	Coconino Sandstone	
345	350			18	" "	
350	355	Con 21	28.63	16	" " Added 2 more 1/2" 6-28-71	
355	360			10	D. 1/2 5/8"	
360	365			8	Coconino Sandstone	
365	370			12	" "	
370	375					
					Added Fiber-Tex to Drilling fluid trying to cut down fluid loss - 6-29-71	
375	380			17		
380	385				Lost cone off of bit 6-30-71 + 7-5-71 Fishing	
					Moved speeder in to complete hole 7-9-71	
					7-10-71 String up tools + rig up	
385	392				Coconino Sand + Steel from bit	
392	398				" " - Fractured	
398	410				" " - Bit cones drilled up	
410	415				" "	
415	420				" " - Water 50gpm + Fracture & Fluid to 20' of ground	
421	436				Fractured - Water bearing	
436	452				Coconino Sand - Hard	
452	460				" " - Fractured	
460	487				" " - Hard	
487	503				" " - Fractured	
503	538				" " - Hard	
538	544				" " - Fractured	
544	565				" " - Med Hard	
565	570				" "	
570	575				" "	

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2 Mercury-Independent  
Grayville - Illinois

# DRILLING TIME REPORT

555

COMPANY: \_\_\_\_\_ Date \_\_\_\_\_ COUNTY: \_\_\_\_\_  
 LEASE: \_\_\_\_\_ SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_  
 NO. \_\_\_\_\_ TYPE OF RIG \_\_\_\_\_  
 TYPE OF INDICATOR \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
 WEIGHT ON DRILL PIPE \_\_\_\_\_ MUD VISCOSITY: \_\_\_\_\_  
 R.P.M. ROTARY TABLE: \_\_\_\_\_ CONTRACTOR \_\_\_\_\_

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
575	580				Coconino Sand White Hard	
585	590				" " " "	
590	595				" " " "	
595	600				" " " "	
600	605				" " " "	
605	610				" " " "	
610	615				" " " "	
615	620				" " " "	
620	625				" " " "	
625					Fishing tools - Spooled off old + strung on new drilling line	
625	630				Coconino Sand White Hard	
630	635				" " " "	
635	640				" " " Fractured	
640	645				" " " "	
645	650				" " " "	
650	655				" " " "	
655	660				" " " Hard	
660	665				" " " "	
665	670				" " " "	
675	680				" " " "	
680	685				" " " "	
685					Unsewered from bit - fished bit - shut down for tool joint repair	
685	690				Coconino Sand White Hard	
690	695				" " Slight brwn	
695	700				" " " "	
700	705				" " " "	
705	710				" " " "	

DESIGNATE A.M. AND P.M. TIME.

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# DRILLING TIME REPORT

555

COMPANY: \_\_\_\_\_ Date \_\_\_\_\_ COUNTY: \_\_\_\_\_  
 LEASE: \_\_\_\_\_ SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_  
 NO. \_\_\_\_\_ TYPE OF RIG \_\_\_\_\_  
 TYPE OF INDICATOR \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
 WEIGHT ON DRILL PIPE \_\_\_\_\_ MUD VISCOSITY: \_\_\_\_\_  
 R.P.M. ROTARY TABLE: \_\_\_\_\_ CONTRACTOR \_\_\_\_\_

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
710	715				Coconino Sand Whit to Brwn	Hard
715	720				" " Brwn	Fract.
720	725				" " "	"
725	730				" " "	"
730	735				" " "	"
735	740				" " Brown + Finer Grain	"
740	745				" " Brwn	"
745	750				" " "	"
750	755				" " "	"
755					" " "	"
760					" " "	"
765					" " "	"
					Cracked hole	
					Hole going cracked - filled up with rocks & redrilled 10'	
765	770				Coconino Sand Brown	Very hard
770	775				" " "	" "
775	778				" " "	" "
					Ran 775' - 4 1/2" OD Casing + cemented with 190 sacks - 1200psi to pump down plug	
					Drilled plug & got water back up casing - Squeezed with approx 200 sacks Hi early after setting cement retainer at 758' on 2 3/8" EUE Tubing. Tested at 2500psi	
770	785				Cement in pipe very hard	
775	780				Cement + Red fine sand No water	
780	785				Red fine sand Hard	" "
785	790	Supi	787		" " Shale	" "
790	793				" " "	Water
					Salt Water entering hole at approx 1 Bbl per hour (42 gallons)	

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2 Mercury-Independent  
Grayville - Illinois

# DRILLING TIME REPORT

555

COMPANY: \_\_\_\_\_ Date \_\_\_\_\_ COUNTY: \_\_\_\_\_  
 LEASE: \_\_\_\_\_ SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_  
 NO. \_\_\_\_\_ TYPE OF RIG \_\_\_\_\_  
 TYPE OF INDICATOR \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
 WEIGHT ON DRILL PIPE \_\_\_\_\_ MUD VISCOSITY: \_\_\_\_\_  
 R.P.M. ROTARY TABLE: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
793	800				Red Shale + Sand Hard	
800	805				" " " " "	
805	810				Sand Stone - Shale Med Hard	
810	820				" " " " "	
820	825				Bwn Shale - white specks Soft	
825	830				" " " " "	
830	840				" " " " "	
840	850				" " " " " Med Hard	
850	860				" " " " "	
860	870				" " " " "	
870	880				" " " " "	
880	890				" " " " "	
890	900				Bwn Shale + Grey Shale Hard	
900	910				" " " " " Med Hard	
910	915				Grey Shale Soft	
915	920				Red-Bwn Shale Med Hard	
920	930				" " " " - White Specks " "	
930	935				Grey Shale Soft	
935	945				Red-Bwn Shale - White Specks Med Hard	
945	955				" " " " " " " "	
955	960				" " " " " " " "	
960	970				" " " " " " " "	
970	980				" " " " - No white Hard	
980	990				" " " " - " " Med Hard	
990	1000				Red to Grey Shale Soft	
1000	1004				" " " " " " " " Soft	

Service Cementers - Farmington, N.M.  
 11-13-71 25 sacks of cement pumped into hole and displaced to approx. 650' with water. Pressure to displace 1000 p.s.i. - Hole plugged from 1004' to 650'. Upper reaches of hole left to landowner for waterwell.

DESIGNATE A.M. AND P.M. TIME.

RECORD TIME TOUR IS CHANGED UNDER REMARKS.

ACTUAL DRILLING TIME IS TIME SPENT IN DRILLING THE DEPTH. SHUT DOWN TIME IS SPENT SHUT DOWN FOR REPAIRS, ROUND TRIPS, WATER, ETC. SHOW WHEN BIT IS CHANGED AND KIND OF NEW BIT. MENTION ROUND TRIPS IN REMARKS COLUMN. FILL OUT THIS FORM FROM TOP TO BOTTOM OF HOLE.

13

November 8, 1971

Memo from: W. E. Allen, Director  
Enforcement Section

Memo to : Reuel W. Little #1 State  
NW/NE Sec-34-T16N-R23E  
Navajo County  
Our File #555

This location was visited on November 5, 1971. The rig had been moved off. The location has not been cleaned, the pit is unfenced which will permit stock to wander into it. This presents a hazzard, especially, for cows miring down in the mud, neither is the well plugged.

555

Memo from Mr. W. E. Allen, Director  
Enforcement Section

Memo to: Reuel W. Little #1 State  
NW/NE Sec. 34-T16N-R23E  
Navajo County  
Our File #555

Dr. Kalil informed me on the 10th and 26th of 1971 that the above referenced well was drilling at 442', 4½" casing had been run to 775 feet and initially cemented with 190 sacks. This cement job did not effectively seal off water from entering the hole and was re-cemented with 210 sacks. This later cement job was in effect a squeeze job. The maximum pressure was 2500 PSI. The fresh water mentioned above apparently was coming from a zone encountered at 442'. They projected total depth is still 1000'.

555

Memo from Mr. W. E. Allen, Director  
Enforcement Section

Memo to: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County  
Our File #555

On August 19 Jim Scurlock and myself visited the above location. They were drilling at 720'. We were informed that they were planning on setting 4 1/2" casing at 800'. No-show of any consequence had been encountered.

555

July 14, 1971

Memo from W. E. Allen

Memo to: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County  
Our File #555

On July 13 the above referenced well was drilling at 445'. This well started out being drilled with a rotary rig. It has now switched over to a cable tool rig. At the time I was there they were experiencing some tight hole trouble at approximately 420'. They thought this was caused from a cone that had been left in the hole at the time they were using rotary tools.

555

WELL SITE CHECK

By W.B.A. 6-24-71

Date 6-24-71

Contractor Std. Drilling

Person(s) Contacted SEN NELSON

Spud Date 6-18-71

Std. Drill Co.

Type Rig Mayhew Rotary  Cable

Present Operations Drilling

Samples 10'

7 1/4" Hole

Pipe 8 5/8 @ 68'

Drilling with Mud  Air

Water Zones \_\_\_\_\_

Size Hole 7 1/4"

Lost Circ. Zones \_\_\_\_\_

Size Drill Pipe 2 7/8"

Formation Tops \_\_\_\_\_

Type Bit Reed

Cores, Logs, DST \_\_\_\_\_

No. Bit \_\_\_\_\_ Drilling Rate \_\_\_\_\_

\_\_\_\_\_

Formation Surface Sand & Gravel

Crews 1- 12 hrs

Lithology \_\_\_\_\_

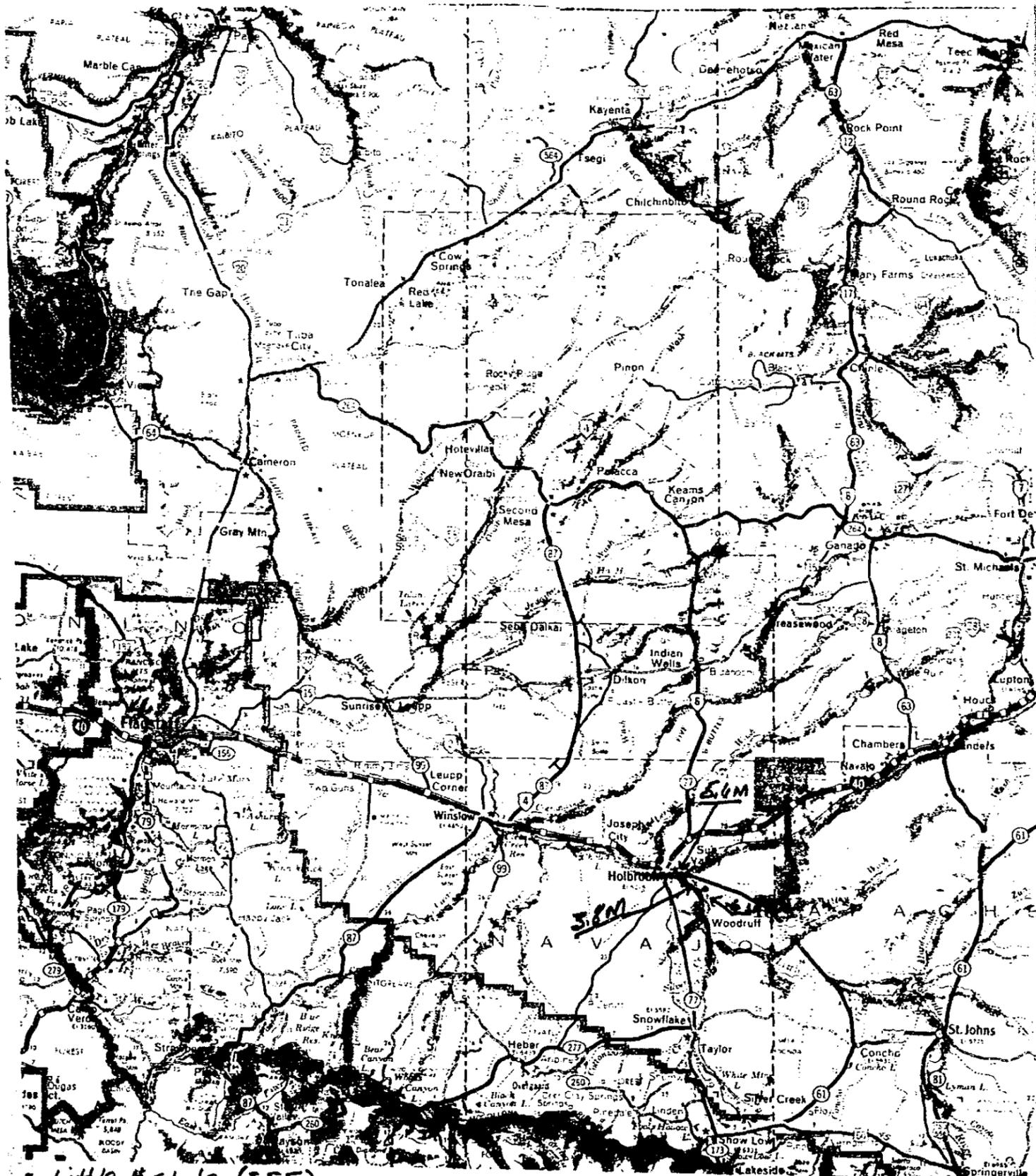
REMARKS, PHOTO, MAP

Bottom of 8 5/8" surface set in 10' Rock ledge-

WELL NAME Little #1 state.

Permit No. 555

Confidential Yes No



• Little # state (555)

Turn Right off of Highway 180 at Dobet's store (store 5.6 miles East of Hwy 77 & 180 intersection). Follow main dirt road (road parallels Electric line) for 3.8 miles. Turn left for .6 miles to location. IN reaching location you will go thru 1 gate & cross new Hwy being built.

**APPLICATION FOR PERMIT TO DRILL OR RE-ENTER**

APPLICATION TO DRILL

RE-ENTER OLD WELL

**NAME OF COMPANY OR OPERATOR**  
Reuel W. Little  
**Address**  
P. O. Box 278, Phone A.C. 405-795-3123, Madill, Oklahoma, 73446

**Drilling Contractor**  
Ben Nelson  
**Address**  
Box 61, Sanders, Arizona, Phone A.C. 602-688-2941

**DESCRIPTION OF WELL AND LEASE**

<b>Federal, State or Indian Lease Number, or if fee lease, name of lessor</b> <u>State No. 13890</u>	<b>Well number</b> <u>1</u>	<b>Elevation (ground)</b> <u>unknown</u>
<b>Nearest distance from proposed location to property or lease line:</b> <u>660 feet</u>	<b>Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:</b> <u>none</u>	
<b>Number of acres in lease:</b> <u>80 acres in lease</u>	<b>Number of wells on lease, including this well, completed in or drilling to this reservoir:</b> <u>no well drilled</u>	
<b>If lease, purchased with one or more wells drilled, from whom purchased:</b> <u>no well drilled</u>		
<b>Well location (give footage from section lines)</b> <u>1420 ft. W. and 660 ft. S. <sup>NE 1/4</sup></u>	<b>Section—township—range or block and survey</b> <u>34 16 North - 23 East</u>	<b>Dedication (Comply with Rule 165)</b>
<b>Field and reservoir (if wildcat, so state)</b> <u>wildcat</u>	<b>County</b> <u>Navajo</u>	
<b>Distance, in miles, and direction from nearest town or post office</b> <u>about 7 miles Southeast of Holbrook</u>		
<b>Proposed depth:</b> <u>1000 feet</u>	<b>Rotary or cable tools</b> <u>Rotary</u>	<b>Approx. date work will start</b> <u>June 10, 1971</u>
<b>Bond Status</b> <u>Amount</u>	<b>Organization Report</b> <u>On file</u> <u>Or attached</u>	<b>Filing Fee of \$25.00</b> <u>Attached</u>

**Remarks:**  
 The Operator will be Reuel W. Little, Box 278, Madill, Oklahoma, 73446.

**CERTIFICATE:** I, the undersigned, under the penalty of perjury, state that I am the individual operator and financier (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Reuel W. Little  
 Signature  
May 27, 1971  
 Date

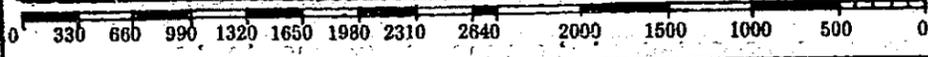
**Permit Number:** 555  
**Approval Date:** June 17, 1971  
**Approved By:** [Signature]  
 Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

**STATE OF ARIZONA**  
**OIL & GAS CONSERVATION COMMISSION**  
 Application to Drill or Re-enter  
 File Two Copies  
**RECEIVED**  
**JUN 2 1971**

Form No. 3

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES  NO \_\_\_\_\_ If answer is "yes," Type of Consolidation By Agreement
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description <u>N<math>\frac{1}{2}</math> NE<math>\frac{1}{4}</math> Sec. 34 - Township 16 North, Range 23 East, G&amp;SR Meridian, Navajo County, Arizona</u>																
<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> </table>																	<p style="text-align: center;"><b>CERTIFICATION</b></p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name _____</p> <p>Position _____</p> <p>Company _____</p> <p>Date _____</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor _____</p> <p>Certificate No. _____</p>



**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement



# PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: REUEL W. LITTLE  
(OPERATOR)

to drill a well to be known as

REUEL W. LITTLE #1 STATE  
(WELL NAME)

located 1420' FEL - 660' FNL

Section 34 Township 16N Range 23E NAVAJO County, Arizona.

The N/2 NE/4 of said  
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 17th day of JUNE, 19 71.

PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL YOU MUST BE IN FULL COMPLIANCE WITH RULE 105, SECTION A THRU G (SPACING), WITH RESPECT TO THE PRODUCT TO BE PRODUCED.

OIL AND GAS CONSERVATION COMMISSION

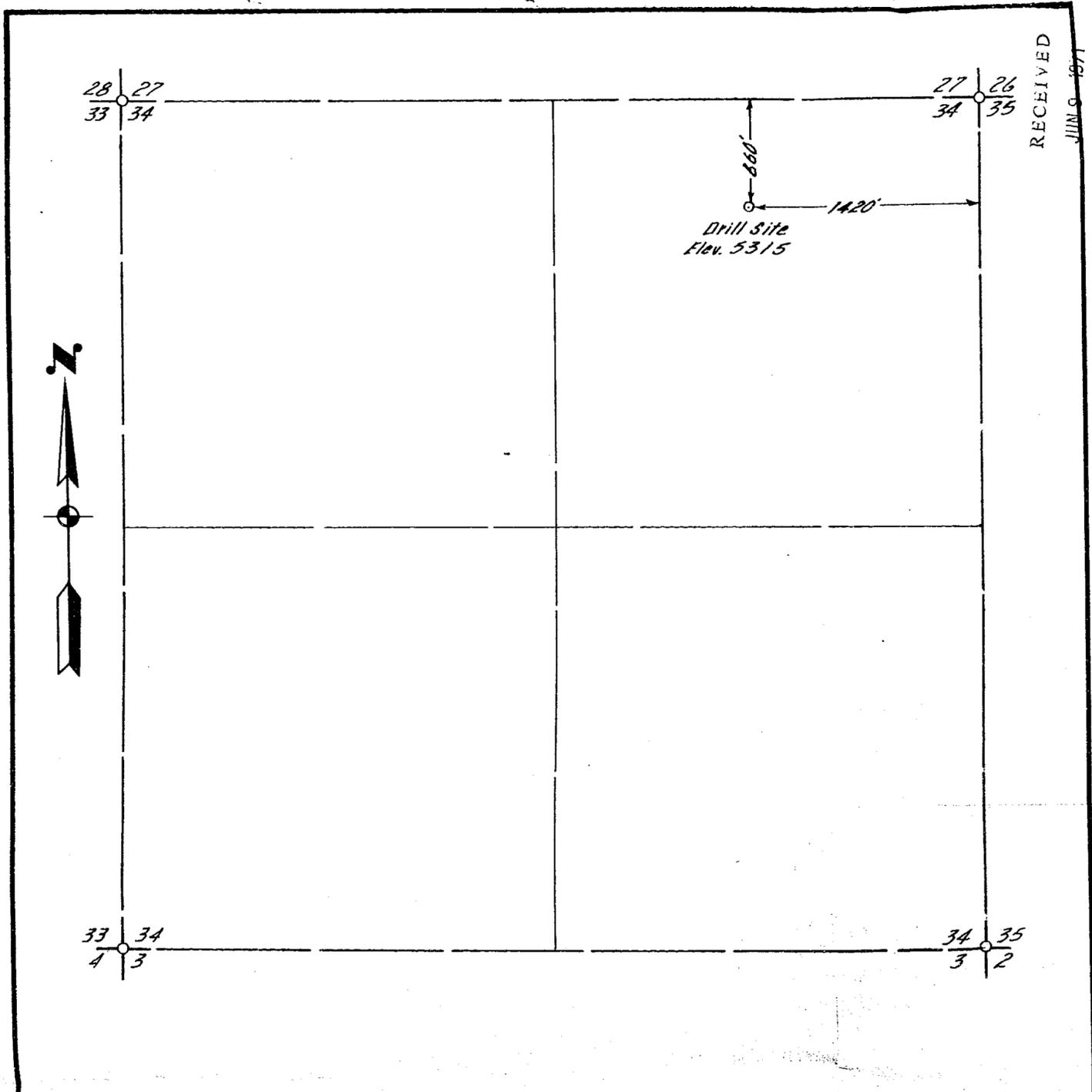
By Will for John Bannister  
EXECUTIVE SECRETARY

W.L.  
PERMIT N<sup>o</sup> 555

RECEIPT NO. 2889  
API NO. 02-017-20006

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill  
FORM NO. 27

SAMPLES ARE REQUIRED



		DATE	GREER ENGINEERING CO. HOLBROOK ---- ARIZONA	
SURVEYED	L.C.G.	6-71		
LAYOUT				
DESIGN				
DRAWN	T.B.	6-71		
CHECKED				
SCALE	1" = 600'		PREPARED <i>Robert W. Little</i> FOR <i>Madill, Oklahoma</i>	
DRAWING NO.	715-1057F			

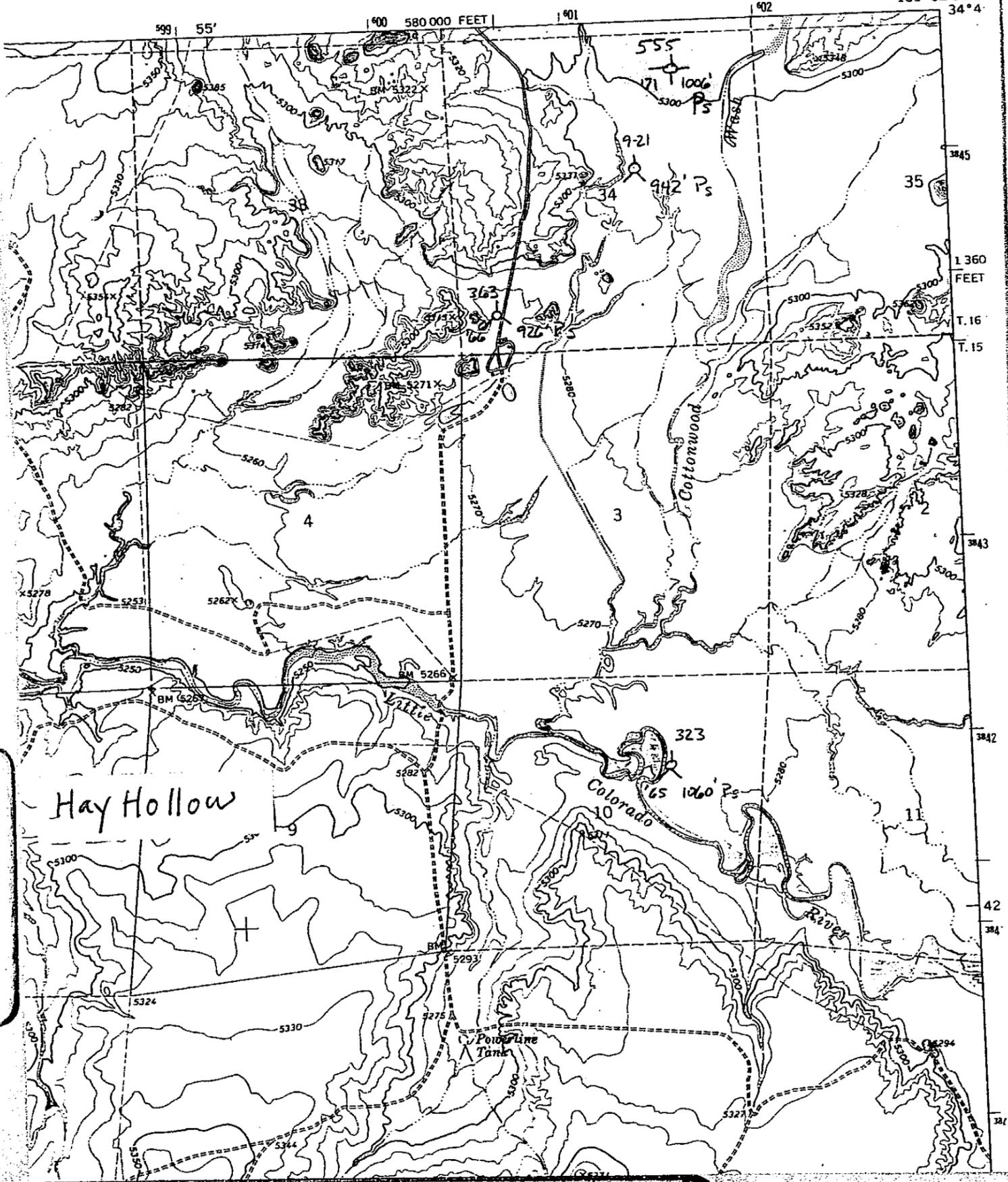
STATE OF ARIZONA  
 COUNTY OF NAVAJO  
 REC'D JUN 9 1971  
 O & G CONS. COMM.

PERFORMANCE BOND  
 BY THESE PRESENTS

Hay

HAY HOLLOW QUADRANGLE  
ARIZONA-NAVAJO CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

109° 52' 30" W  
34° 4' N



PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 56-0130-1145-71

That we: Reuel W. Little Little Building, Madill, of the County of Marshall in the State of Oklahoma as principal, and UNITED STATES FIDELITY AND GUARANTY COMPANY of 125 Park Avenue, Oklahoma City, Oklahoma AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Five Thousand Dollars - - (\$5,000.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

N/2 of NE/4 of Sec. 34, Twp. 16 North, Rge. 23 East, Navajo County, Arizona (May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

- 1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals this 14th day of June, 19 71

Signature of Reuel W. Little, Principal

WITNESS our hands and seals this 14th day of June, 19 71

UNITED STATES FIDELITY AND GUARANTY COMPANY
Signature of Maxine Niswonger, Surety Attorney-in-fact
Signature of Geraldine F. Brubaker, Surety, Resident Arizona Agent

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date: June 17, 1971
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: [Signature]

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies
RECEIVED JUN 17 1971
O & G CONS. COMM.

Permit No. 555

CANCELLED stamp with date 12-14-71

CERTIFIED COPY

GENERAL POWER OF ATTORNEY

No. 59168

Know all Men by these Presents:

That UNITED STATES FIDELITY AND GUARANTY COMPANY, a corporation organized and existing under the laws of the State of Maryland, and having its principal office at the City of Baltimore, in the State of Maryland, does hereby constitute and appoint Maxine Niswonger

of the City of Oklahoma City, State of Oklahoma its true and lawful attorney

for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said UNITED STATES FIDELITY AND GUARANTY COMPANY, a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said UNITED STATES FIDELITY AND GUARANTY COMPANY, through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said

Maxine Niswonger

may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said UNITED STATES FIDELITY AND GUARANTY COMPANY has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its Vice-President and Assistant Secretary, this 26th day of January, A. D. 1944

CANCELLED

DATE 12-14-71 UNITED STATES FIDELITY AND GUARANTY COMPANY.

(Signed) By P. F. Lee Vice-President.

(SEAL) (Signed) Harry C. McMechen Assistant Secretary.

STATE OF MARYLAND, BALTIMORE CITY, ss:

On this 26th day of January, A. D. 1944, before me personally came P. F. Lee, Vice-President of the UNITED STATES FIDELITY AND GUARANTY COMPANY and Harry C. McMechen, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said that they resided in the City of Baltimore, Maryland; that they, the said P. F. Lee and Harry C. McMechen were respectively the Vice-President and the Assistant Secretary of the said UNITED STATES FIDELITY AND GUARANTY COMPANY, the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their names thereto by like order as Vice-President and Assistant Secretary, respectively, of the Company.

My commission expires the first Monday in May, A.D. 1945. (Signed) Dorothy S. Drexel Notary Public.

STATE OF MARYLAND, BALTIMORE CITY, Sect.

I, M. Luther Pittman, Clerk of the Superior Court of Baltimore City, which Court is a Court of Record, and has a seal, do hereby certify that Dorothy S. Drexel, Esquire, before whom the annexed affidavits were made, and who has thereto subscribed his name, was at the time of so doing a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and sworn and authorized by law to administer oaths and take acknowledgments, or proof of deeds to be recorded therein. I further certify that I am acquainted with the handwriting of the said Notary, and verily believe the signature to be his genuine signature.

In Testimony Whereof, I hereto set my hand and affix the seal of the Superior Court of Baltimore City, the same being a Court of Record, this 26th day of January, A. D. 1944 (Signed) M. Luther Pittman Clerk of the Superior Court of Baltimore

RECEIVED JUN 17 1971 COMS. COMM.

**COPY OF RESOLUTION**

*That Whereas*, it is necessary for the effectual transaction of business that this Company appoint agents and attorneys with power and authority to act for it and in its name in States other than Maryland, and in the Territories of the United States and in the Provinces of the Dominion of Canada and in the Colony of Newfoundland.

*Therefore, be it Resolved*, that this Company do, and it hereby does, authorize and empower its President or either of its Vice-Presidents in conjunction with its Secretary or one of its Assistant Secretaries, under its corporate seal, to appoint any person or persons as attorney or attorneys-in-fact, or agent or agents of said Company, in its name and as its act, to execute and deliver any and all contracts guaranteeing the fidelity of persons holding positions of public or private trust, guaranteeing the performances of contracts other than insurance policies and executing or guaranteeing bonds and undertakings, required or permitted in all actions or proceedings, or by law allowed, and

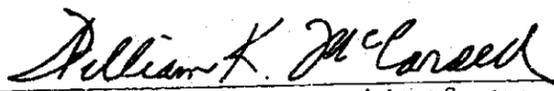
*Also*, in its name and as its attorney or attorneys-in-fact, or agent or agents to execute and guarantee the conditions of any and all bonds, recognizances, obligations, stipulations, undertakings or anything in the nature of either of the same, which are or may be by law, municipal or otherwise, or by any Statute of the United States or of any State or Territory of the United States or of the Provinces of the Dominion of Canada or of the Colony of Newfoundland, or by the rules, regulations, orders, customs, practice or discretion of any board, body, organization, office or officer, local, municipal or otherwise, be allowed, required or permitted to be executed, made, taken, given, tendered, accepted, filed or recorded for the security or protection of, by or for any person or persons, corporation, body, office, interest, municipality or other association or organization whatsoever, in any and all capacities whatsoever, conditioned for the doing or not doing of anything or any conditions which may be provided for in any such bond, recognizance, obligation, stipulation, or undertaking, or anything in the nature of either of the same.

I, **William K. McCardell**, an Assistant Secretary of the UNITED STATES FIDELITY AND GUARANTY COMPANY, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney given by said Company to **Maxine Niswonger**

of **Oklahoma City, Oklahoma**, authorizing and empowering **her** to sign bonds as therein set forth, which power of attorney has never been revoked and is still in full force and effect.

And I do further certify that said Power of Attorney was given in pursuance of a resolution adopted at a regular meeting of the Board of Directors of said Company, duly called and held at the office of the Company in the City of Baltimore, on the 11th day of July, 1910, at which meeting a quorum of the Board of Directors was present, and that the foregoing is a true and correct copy of said resolution, and the whole thereof as recorded in the minutes of said meeting.

*In Testimony Whereof*, I have hereunto set my hand and the seal of the UNITED STATES FIDELITY AND GUARANTY COMPANY on **June 14, 1971**  
(Date)

  
Assistant Secretary.

December 14, 1971

United States Fidelity and Guaranty Company  
125 Park Avenue  
Oklahoma City, Oklahoma

Re: Reuel W. Little Bond #56-0130-1145-71

Gentlemen:

Reuel W. Little has requested that the Oil and Gas Conservation Commission of the State of Arizona, release Bond #56-0130-1145-71.

Reuel W. Little has complied with all rules and regulations of the Oil and Gas Conservation Commission, therefore, the Commission does hereby authorize release of subject bond.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rlb

cc-Reuel W. Little

November 29, 1971

Mr. Reuel W. Little  
P. O. Box 278  
Madill, Oklahoma 73446

Re: Reuel W. Little #1 State  
NW/NE Section-34-T16N-R23E  
Navajo County  
Our File #555

Dear Mr. Little:

As of this date we have received Completion Report, Application to Plug and Plugging Record on the above referenced well. We have sent Mr. Frank Do'Bell copies of our Form 26, Water Well Acceptance, for his signature. As quickly as we have received this form from Mr. Do'Bell and also 2 completed set of samples, one for the Commission and one for the Arizona Bureau of Mines on the subject well, we will be in a position to release this Bond provided the location has been cleaned to our specifications.

Very Truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rlb

cc- Dr. Kalil

555

November 29, 1971

Frank A. Do'Bell  
Post Office Box 26  
Holbrook, Arizona 86025

Re: Reuel W. Little #1 State  
NW/NE Section 34-T16N-R23E  
Navajoy County  
Our Permit #555

Dear Mr. Do'Bell:

Dr. Kalil informs this office that you are desirous of taking over the above referenced well as a water well. Should this be your intentions, please complete the enclosed copies of Form 26, Water Well Acceptance, and return to this office as quickly as possible the forms enclosed.

It will be necessary that we have these completed forms in our file before we can release Mr. Little from his drilling bond.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rlb

Encs.

cc-Dr. Kalil

555

CHARLES KALIL, M. D.  
MONTEREY MEDICAL PLAZA  
200 EAST MONTEREY WAY  
SUITE 6  
PHOENIX, ARIZONA

November 22, 1971

Ariz. State Oil & Gas Conservation Commission  
4415 North 7th Avenue  
Phoenix, Arizona 85013

Dear Mr. Allen:

Enclosed please find the application to abandon and a complete log as well as a letter from the rancher taking over the abandoned well, which was drilled by Mr. Little in Sec. 34, Township 16 N, R. 23 E, Navajo County, Arizona. Sorry to report to you that this was a dry hole.

I trust that everything is in order and would appreciate your sending me a copy of the release of bond which you are sending to Mr. Reuel Little in Oklahoma.

Very truly yours,

*Charles Kalil, M.D.*  
Charles Kalil, M.D.

CK:d

RECEIVED

NOV 24 1971

O & G CONS. COMM.

555

DO'BELL CURIO

DEALER IN PETRIFIED WOOD. ROUGH AND POLISHED

POST OFFICE BOX 26  
HOLBROOK, ARIZONA  
86025

Nov 18-71

Mr Chas Kalill

Phoenix Ariz

Dear Mr.

This note of intent concerning  
the take over and responsibility of well  
completed and cemented as to specifications  
of oil & gas commission -

I will develop this well as a stock water  
well.

Sorry this didn't turn out as a profitable  
gas well for you.

I hope this finds you and yours - enjoy  
ing the warm climate of Phoenix

Sincerely

Frank. A. DoBell

555 RECEIVED

NOV 24 1971

O & G CONS. COMM.

November 1, 1971

Dr. Charles Kalil  
51 East Monterey Way  
Suite 6  
Phoenix, Arizona 85012

Re: Reuel W. Little #1 State  
NW/NE Sec-34-T16N-R23E  
Navajo County  
Our File #555

Dear Dr. Kalil:

Attached please find the following forms, Form 9, Application To Abandon and Plug; Form 10, Plugging Record; and Form 4, Well Completion Report.

As was discussed in our telephone conversation earlier today, Form 9 should be completed and sent to this office for approval prior to commencing plugging operations. However, if as we discussed you run the cement plug from total depth, to extend a minimum of 100' into the casing string and have a 20' seal plug in the top of the hole with a dry hole marker permanently set in concrete, this method of plugging will meet with our approval. The dry hole marker must have the name of the operator, the legal description of the well, and permit number permanently embedded and attached to the dry hole marker. Following plugging of the well, please have the Plugging Record, Form 10, and the Well Completion, Form 4 Report, completed and forwarded to this office within 20 days following completion of the work.

Should you need further information, please refer to Rule 201 and 202 and Rule 119 of the Rules and Regulations of the Oil and Gas Conservation Commission, a copy of which is enclosed.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA7r1b  
enc.

June 17, 1971

Mr. Reuel W. Little  
P. O. Box 278  
Madill, Oklahoma 73446

Re: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County  
Our File #555

Dear Mr. Little:

Enclosed please find Receipt No. 2889 covering the \$25 filing fee, a copy of your approved bond with U. S. Fidelity & Guaranty, a copy of your approved Application for Permit to Drill, and Permit To Drill No. 555.

Also enclosed are miscellaneous instruction sheets concerning samples and other Commission requirements.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.

June 17, 1971

Mr. Reuel W. Little  
P. O. Box 278  
Madill, Oklahoma 73446

Re: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County  
Our File #555

Dear Mr. Little:

The Oil and Gas Conservation Commission of the State of Arizona is primarily a regulatory agency. We operate under statutes that have been enacted by the State Legislature and approved by the Governor. The Commission is charged with the responsibility of enforcing these rules that have been established under the existing statutes. Our regulations are similar to the rules and regulations that have been adopted by the majority of oil producing states including your own.

It is not the intention of this Commission to work a hardship on any operator; rather, it is our desire to cooperate and assist in any way possible the individuals or firms that wish to explore for oil and gas within the State.

There are a few simple and fundamental rules that must be complied with prior to the Commission issuing a permit to drill a well within the State. These rules are as follows:

1. File with the Commission an Organization Report.
2. File with the Commission a bond in the amount of \$5,000 for a single well payable to the Oil and Gas Conservation Commission or a blanket bond in the amount of \$25,000 that will cover any and all wells drilled within the State.

Page 2  
June 17, 1971  
Mr. Reuel W. Little

3. File an Application to Drill giving all pertinent data including well location, acreage dedication, well spacing, casing program, and so forth.

4. File a certified plat of the well location with the Commission.

The above requirements are fully explained in the "Rules and Regulations" published by the Commission a copy of which has been previously furnished you. Another copy is included for your convenience.

Regarding your casing program, Mr. Little, please refer to our Rules 108 and 109 of the "Rules and Regulations". Your confusion regarding the amount of cement to be used is difficult to comprehend, especially, in view of the fact that your financial statement indicates some one million dollars in assets from oil and gas royalties. It is a very simple matter to compute the number of sacks of cement needed to cement a known size casing in a known size hole from one depth to another.

I am sorry that you have the opinion that we are unduly restrictive. We do not intend to be. In fact, that is the exact opposite of our intent. We do have rules; and, these rules were constructed to conserve the resources of the State and to prevent waste. They must be adhered to.

We have received the required bond, your Organization report, and other required data and are now in the process of issuing your Permit To Drill. Dr. Kalil has been contacted and given verbal permission to commence operations at any time.

Again let me emphasize that this office is most anxious to assist you or any other operator in any way possible. The only thing we ask is the cooperation of the operator.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.

555



UNITED STATES FIDELITY AND GUARANTY COMPANY  
PHOENIX OFFICE  
3605 N. 7TH AVENUE, PHOENIX, ARIZONA 85013  
TELEPHONE: 602/277-4411

T. D. GIBSON  
MANAGER  
JOHN A. KOENIG  
ASSISTANT MANAGER

June 16, 1971

Oil & Gas Conservation Commission  
4415 N. 7th Avenue  
Phoenix, Arizona

Re: Bond No. 56-0130-1145-71  
Principal: Reuel W. Little  
Amount: \$5,000.00  
Effective Date: 6-14-71

Gentlemen:

At the request of our Oklahoma City Branch Office,  
we are attaching herewith original of the above captioned  
bond, properly executed and countersigned, for filing.  
We trust you will find same to be in proper order.

Thank you for your assistance in this matter.

Yours Sincerely,

Glenna Crum  
Bond Department

Enclosure

CC:

555

U. S. F. & G.

RECEIVED  
JUN 17 1971  
O & G CONS. COMM.

PHONE 795-3123

REUEL W. LITTLE  
LAWYER  
LITTLE BUILDING  
MADILL OKLAHOMA 73446

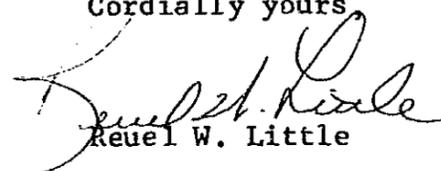
June 15, 1971

Mr. W. E. Allen, Director  
Enforcement Section  
Oil and Gas Conservation Commission  
4515 North 7th Avenue  
Phoenix, Arizona, 85013

Dear Mr. Allen:

Your letter of June 11, 1971 received, and  
I attach hereto Organization Report in duplicate.

Cordially yours,

  
Reuel W. Little

bj

Enclosure

555

RECEIVED  
JUN 17 1971  
O & G CONS. COMM.

PHONE 795-3123

REUEL W. LITTLE  
LAWYER  
LITTLE BUILDING  
MADILL, OKLAHOMA 73448

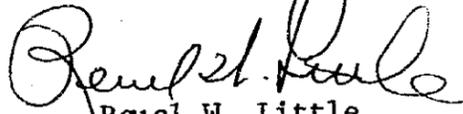
June 14, 1971

Mr. W. E. Allen, Director  
Enforcement Section  
Oil and Gas Conservation Commission  
4515 North 7th Avenue  
Phoenix, Arizona, 85013

Dear Mr. Allen:

Your letter of June 9, 1971 received.  
The casing program is that the contractor, Ben Nelson  
is to furnish 60 feet of 8 5/8 pipe. This is commonly  
known as surface pipe. I have filled this in, and  
honestly, I do not know the weight of the casing.  
Under Grade and Type, I am going to say that it is  
cold roll. I do not understand what you mean by  
Top and Bottom. Immediate depth will be 60 feet  
and I just don't understand how you could ask me  
to say how many sacks of cement would be used on it.  
This could depend on many factors. I can certainly  
understand why you have very little activity in your  
State. I am returning this application.

Cordially yours,

  
Reuel W. Little

bj

Enclosure

RECEIVED

JUN 16 1971

O & G CONS. COMM.

PHONE 795-3123

REUEL W. LITTLE  
LAWYER  
LITTLE BUILDING  
MADILL, OKLAHOMA 73446

June 9, 1971

Mr. W. E. Allen, Director  
Oil and Gas Conservation Commission  
4515 North 7th Avenue  
Phoenix, Arizona 80513

Dear Mr. Allen:

In re: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County

Your letter of June 7, 1971 received. I have forwarded a request to the United States Fidelity & Guaranty Company's Oklahoma City office to write this bond in the sum of \$5,000. Dr. Kalil has contacted a surveyor near this location and he should receive the surveyor's plat at an early date.

I also <sup>am</sup> at a loss about the Organization Report. In other words, I am in the same position as that of Dr. Kalil. When you use the expression "Organization Report" you cover a tremendous amount of territory. Do you desire that I go back into my lineage, telling you my ancestors?

I am attaching hereto a copy of my latest financial statement. I am an individual doing business under my own personal name. I am a graduate of the University of Oklahoma holding a LLB degree. I am admitted to practice law in all the State and Federal Courts and the United States Supreme Court. I have five patents and fortunately, they have paid off well. These have been manufactured by me and are sold all over the world. They are known as tree injectors.

Then I have studied geology taking two five hour courses at the University of Oklahoma and I have been successful at least in part in that my purchases have proven to be good. In this case I have employed a contractor to build the well on a turn key basis. The contractor is Ben Nelson, Sanders, Arizona.

RECEIVED

JUN 11 1971

555

O & G CONS. COMM.

Mr. W. E. Allen  
June 9, 1971  
Page 2

Frankly, I am not in the oil business and I have never been in it as an operator. I have drilled some four or five dry holes, and I am interested in the particular area involved and if you require an oil company with a large organization of the various people that make up an oil company, then you are going to be disappointed.

I wonder if your office has ever made a study of discovery wells. Do you know how many were brought in by professional companies and how many by wildcaters? You might be surprised if you should gain this information.

Cordially yours,

*Reuel W. Little*

Reuel W. Little

RWL/jh

Enclosure

FINANCIAL STATEMENT - REUBL W. LITTLE - AS OF JUNE 29, 1970.

ASSETS:

ITEM:		
1	Deposit - Madill National Bank	\$16,378.78
2	Accounts Receivable	274,735.07
3	Kingston G. O. Bonds	16,245.87
4	43% of \$773,000.00 Class A Municipal Bonds	332,390.00
5	Law Library	20,000.00
6	Furniture and Fixtures	20,822.67
7	Farm and Ranch Equipment	1,000.00
8	Oil and Gas Leasehold Equipment	21,743.69
9	Boats	750.00
10	Automobiles	16,650.36
11	Household Furnishings	20,000.00
12	Race Horses	22,000.00
13	Georgia Project (Accts. Receivable)	43,988.00
14	About 30,000 acres mineral rights under 110,000 acres of land	300,000.00
15	Producing oil and gas minerals (Royalty received 1969 was \$145,913.76)	1,000,000.00
16	Simpson Ranch about 4900 acres	700,000.00
17	Lazy L Ranch, about 1790 acres	358,000.00
18	Blackland (550 acres)	82,500.00
19	7000 acres cut-over pine in Choctaw County Oklahoma, only 11 miles from Weyerhaeuser Plant,	800,000.00
20	Savings - Madill National Bank	100,000.00
21	About 50 head cattle	5,000.00
	TOTAL:	<u>\$4,152,204.44</u>

LIABILITIES:

1	Commissioners of Land Office - Interest 3%	\$12,597.38
2	Jack Little	43,921.00
3	Current bills (not due)	1,000.00
	TOTAL:	<u>\$ 57,518.38</u>

THE ABOVE IS CORRECT:

*Reubl W. Little*  
REUBL W. LITTLE

RECEIVED  
JUN 11 1971  
O & G CONS. COMM.

June 11, 1971

Mr. Reuel W. Little  
Little Building  
Madill, Oklahoma 73446

Re: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County

Dear Mr. Little:

In regards to the Organization Report that has been requested by this office, this particular report is required by our Rules and Regulations and also by the Arizona Revised Statutes.

We believe the report to be self-explanatory. No financial statement or anything of that nature is necessary. All that is required is to list any partners, if any. If you have no partners; and, you are not operating as a corporation, you may complete this report as an individual.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.

June 9, 1971

Mr. Reuel W. Little  
P.O. Box 278  
Madill, Oklahoma 73446

Re: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County

Dear Mr. Little:

In our letter to you dated June 7, 1971 we failed to call your attention to the fact that you had omitted the casing program you intended to follow on the above well. We do require this information prior to spudding the well; therefore, we are returning one copy of your application. Please indicate on this copy the casing program you intend to follow and return to this office as quickly as possible.

We have received the certified plat on your location from Gear Engineering Company.

We regret the oversight on our part in failing to notice the lack of a casing program.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.



**Greer Engineering Company**  
ENGINEERING CONSULTANTS

June 7, 1971

Arizona Oil And Gas Commission  
4515 N. 7th Avenue  
Phoenix, Arizona

Dear Sirs:

We are enclosing herein three (3) copies of our map showing a drill site in Section 34, Township 16 North, Range 23 East in behalf of Reuel W. Little of Madill, Oklahoma.

Sincerely,

Lacy C. Greer, President  
GREER ENGINEERING COMPANY

LCG/fsg

Encl. 3 copies plat

RECEIVED

JUN 9 1971

O & G CONS. COMM.

555

June 7, 1971

Mr. Reuel W. Little  
P. O. Box 278  
Madill, Oklahoma 73446

Re: Reuel W. Little #1 State  
NW/4 NE/4 Sec. 34-T16N-R23E  
Navajo County

Dear Mr. Little:

We have received your application to drill your #1 State in Section 34-T16N-R23E and also your check in the amount of \$25 to cover the drilling permit.

Dr. Kalil has requested that this office write you confirming the necessity of a drilling bond in the amount of \$5,000 before you may begin drilling operations. We will also need to receive a certified plat of the location of this well and an Organization Report. All the above has been discussed with Dr. Kalil; however, it seems that we have been unable to get our point across especially in regards to the Organization Report.

If this office can furnish you with any information that may be helpful or be of any assistance whatsoever in the drilling of this test, please advise.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
cc: Dr. Kalil  
Enc.

PHONE 795-3123

REUEL W. LITTLE  
LAWYER  
LITTLE BUILDING  
MADILL, OKLAHOMA 73446

May 26, 1971

Dr. Charles Kalil  
Monterey Medical Plaza  
200 East Monterey Way, Suite 6  
Phoenix, Arizona

Dear Chuck:

Attached hereto please find Application for Permit to Drill. You are authorized to add anything to it that needs to be added, or take anything from it that needs to be deleted.

I have Performance Bond form and I can get this bond, which I understand will be for \$5,000.00, executed by a Company that is doing business in your State. However, I am inclined to doubt the necessity of this in view of Section 101 of the rules and regulations. I understand Ben Nelson has a \$25,000.00 Bond and if he does, I doubt that I need to send one. However, you can advise me on this matter and if it is required, I will be glad to get this Performance Bond made out here.

I am advised by Mr. Ben Nelson that he had some trouble with a motor and he is going to be delayed about ten days in starting the well. I am also attaching the \$25.00 check which you will need, made payable to the proper parties there.

*Bond will be forthcoming as well  
Sung. - [initials]*

*6-7-71  
Mrs. Greer w/ Greer  
by Eng. Confirmed that  
this location had been  
staked W.B.L.*

Cordially yours,

*Reuel W. Little*  
Reuel W. Little

RECEIVED

555

JUN 2 1971

O & G CONS. COMM.

May 7, 1971

Dr. Charles Kalil  
51 East Monterey Way  
Suite 6  
Phoenix, Arizona 85012

Dear Dr. Kalil:

Please initial the changes we have made on the footage of the attached form and also the acreage that we have put in dedicated to this well. On the reverse side of this form please submit your proposed casing program.

When the Application for Permit to Drill is properly completed, please return to this office together with the Designation of Operator.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.