

P-M

554  
BUREAU OF LANDS (Buckeye Gas Prod. Co.)  
NW NW Sec. 8, T10N, R24E, Apache Cty, L.P.  
554

sl

COUNTY Apache AREA 20 miles E/Holbrook LEASE NO. Suburban

WELL NAME Buckeye Gas Products Co. Suburban Company Core Test No. 1

LOCATION NW NW SEC 8 TWP 18N RANGE 24E FOOTAGE 1170' FNL - 100' FWL

ELEV 5310 GR 5312 KB SPUD DATE 5-15-71 STATUS P&A TOTAL COMP. DATE 7-15-71 DEPTH 1130'

CONTRACTOR Zenit & Scisson, Inc.

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>X</u>
<u>8 5/8"</u>	<u>37' OD</u>	<u>NONE</u>	<u>NA</u>	DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	<u>NONE</u>
				INITIAL PRODUCTION	<u>NONE</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Coconino	315-726	X		
Supai	727-840	X		
Salt	841-1120	X		

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>Borehole Compensated Sonic</u>	<u>none</u>	<u>none</u>	SAMPLE DESCRP. <u>X</u>
			SAMPLE NO. <u>1673</u>
			CORE ANALYSIS <u>X</u>
			DSTs <u>None</u>

REMARKS <u>This hole was drilled to check the salt section</u>	APP. TO PLUG <u>X</u>
	PLUGGING REP. <u>X</u>
	COMP. REPORT <u>X</u>

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. St. Paul Fire & Marine BOND NO. 8047-02-65 405-32083

BOND AMT. \$ 25,000 CANCELLED \_\_\_\_\_ DATE 1-15-80

FILING RECEIPT 2888 LOC. PLAT X WELL BOOK X PLAT BOOK X

API NO. 02-001-20141 DATE ISSUED 5-11-71 ORGANIZATION REPORT 4-23-71

PERMIT NUMBER Sample # 1673 554



## 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 Suburban Companies		Address P. O. Box 3478, Tulsa, Oklahoma 74101	
Federal, State or Indian Lease Number or name of lessor if fee lease Suburban Companies		Well Number	Field & Reservoir Unnames
Location 1170' FNL, 100' FWL Section 8, T18N, R24E		County Apache	
Sec. TWP-Range or Block & Survey Section 8, T18N, R24E			
Date spudded 5/15/71	Date total depth reached 1130'	Date completed, ready to produce Dry	Elevation (DF, RKB, RT or Gr.) Gr. 5310 feet
		Elevation of casing hd. gauge 5310 feet	
Total depth 1130	F.R.T.D. Surface	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 None		Rotary tools used (interval) 0 - 1130'	Cable tools used (interval) No
Was this well directionally drilled? No	Was directional survey made?	Was copy of directional survey filed? No	Date filed
Type of electrical or other logs run (check logs filed with the commission) Gamma Ray - Neutron x, Sonic-Caliper x			Date filed with this report

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
Conductor	9"	8 5/8	24.70#	37		37

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							
Number per ft.	Size & type	Depth Interval		Am't. & kind of material used		Depth Interval	

INITIAL PRODUCTION

Date of first production None		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'cd 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 Agent of the Suburban Companies (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 8-13-71 Signature Kermit Allen  
Kermit Allen  
Fenix & Scisson, Inc.

RECEIVED

AUG 16 1971

Permit No. 554

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Well Completion or Recompletion Report and Well Log  
File One Copy

Form No. 4

**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
	0	10	Blow Sand
	10	294	Sandy Shale
	294	302	Blue Sandy Limestone
	302	315	Red Shale
Coconino	315	726	Reddish Sandstone
Supai	726	770	Reddish Sandstone
	770	808	Soft Red Shale
	808	819	Brown Anhydrite
	819	826	Anhydrite
	827	840	Brown-Olive Anhydrite
	840	1112.8	Clear to Red Salt
	1112.8	1115	Brown Shale
	1115	1120	Brown Anhydrite
	1120	1130	Brown Shale

\* 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.

Form No. 4



**APPLICATION TO ABANDON AND PLUG**

FIELD Unnamed  
 OPERATOR Suburban Companies ADDRESS P. O. Box 3478, Tulsa, Oklahoma 74101  
 Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease Suburban Companies WELL NO. Contract No. 1  
 LOCATION 1170' FNL and 100' FWL, Section 8, T18N, R24E  
Apache County, Arizona  
 TYPE OF WELL Dry Hole (Oil, Gas or Dry Hole) TOTAL DEPTH 1130  
 ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
 GAS \_\_\_\_\_ (MCF) DATE OF TEST \_\_\_\_\_  
 PRODUCING HORIZON None PRODUCING FROM \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD.  
8 5/8" Casing to 37'

2. FULL DETAILS OF PROPOSED PLAN OF WORK

Plug to surface with cement

DATE COMMENCING OPERATIONS July 15, 1971  
 NAME OF PERSON DOING WORK Johnson ADDRESS P. O. Box 35, Holbrook, Arizona  
 Signature [Signature]  
 Title Senior Process Engineer  
 Address P. O. Box 15609, Tulsa, Oklahoma 74115  
 Date 8/13/71

Date Approved 8-16-71  
 STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 By: [Signature]

Permit No. 554

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 File Two Copies  
**RECEIVED**  
 AUG 16 1971  
 Form No. 3  
 O & G CONS. COMM.

November 8, 1971

Memo to: Suburban Companies Core Test #1  
NW/NW Sec. 8-T18N-R24E  
Apache County  
Our File #554

Suburban Companies #2 Fee Strat  
NW/NW Sec-8-T18N-R24E  
Apache County  
Our File #557

Suburban Companies #1 Fee Strat  
SW/NW Sec-8-T18N-R24E  
Apache County  
Our File #556

Suburban Companies Water Well #1  
Sec 8-T18N-R24E  
Apache County  
Our File #562

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

On November 5, 1971 the writer visited the Suburban locations. Williams Brothers, the general contractor on this installation, had crews installing the various lines, pumps, loading racks, and related facilities required to complete the installation project. Bert Savoy, William Brothers representative, told me that the #1 Well Reservoir had been enlarged to 2300 barrels capacity. This reservoir had been filled with 2300 gallons of propane. The reservoir for #2 Well is presently being built. It has a present capacity of approximately 2100 barrels. The ultimate capacity will be 150,000 barrels. Another 30 days we will probably see all construction work completed on this project.

554

**FENIX & SCISSON, INC.**

5805 EAST FIFTEENTH STREET  
TULSA, OKLAHOMA

PLEASE REPLY TO:  
P. O. BOX 15609  
TULSA, OKLAHOMA 74115

August 9, 1971

PHONE (918) 835-9471  
TELEX No. (918) 923-3131  
CABLE ADDRESS: FENSON TULSA

Mr. W. E. Allen  
Oil and Gas Conservation Commission  
State of Arizona  
4515 North 7th Avenue  
Phoenix, Arizona 85013

Dear Mr. Allen:

In answer to your letter of August 5 concerning the wells drilled at Adamana for the Suburban Companies, I should like to offer the following information.

The core test has been plugged and abandoned in accordance with your verbal instructions issued to our Mr. Johnson. Our Engineering Department was to have filed the reports on the core hole, but apparently failed to do so. I have checked with them on this and the necessary reports will be filed immediately.

With respect to the Suburban Companies' Nos. 1 and 2 strat tests, I am assuming you mean the Nos. 1 and 2 solution wells drilled for salt storage. The completion reports on these two wells have been submitted to Mr. Wiruth with the Suburban Companies for his signature and transmittal to you. If my assumption here is incorrect, there must be some misunderstanding for to my knowledge no strat tests as such were drilled.

The application to drill the fresh water well and the completion report on this well were also transmitted to Mr. Wiruth on August 2 and August 3 for his signature and transmittal to you.

Very truly yours,

  
H. H. Holloway

HHH:wi

cc: Mr. R. J. Wiruth

556

RECEIVED

AUG 11 1971

O & G CONS. COMM.

Permits. 554-556 & 557

July 2, 1971

Memo from W. E. Allen, Director  
Enforcement Section

Memo to Suburban Companies Core Test No. 1  
NW/4 NW/4 Sec. 8-T18N-R24E  
Apache County  
Our File #554

Mr. E. W. Johnson was given verbal permission this date to plug the  
above well in the following manner:

Cement from the top of the plug previously placed in well to ground  
level with a regulation dry hole marker erected.

554

554

Suburban #1 Core  
# 554

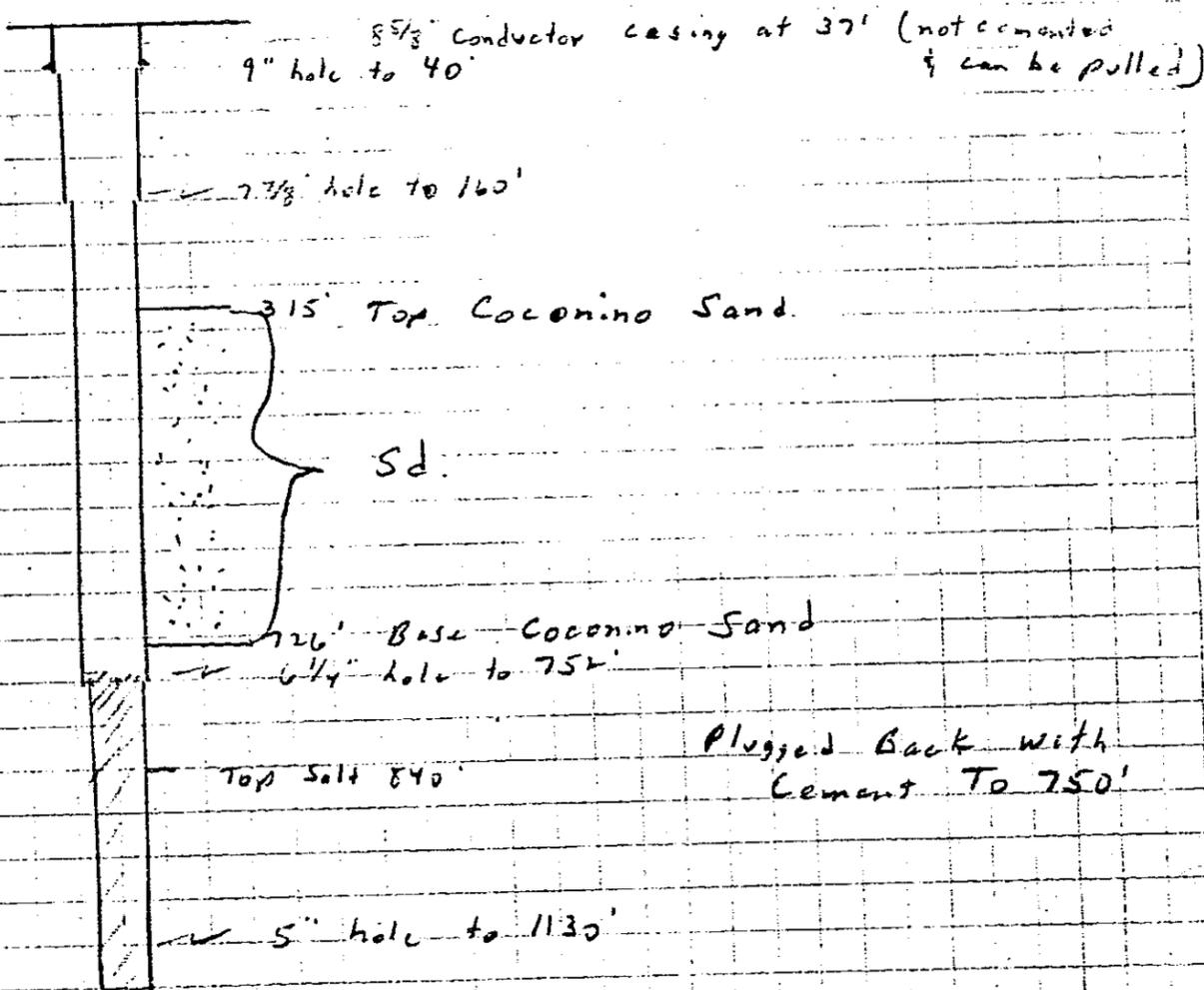
Telephone 6-4-71  
found 260' of salt  
plugged back to top of salt.

Will try a test to south and if  
they find better salt will make  
above well into Coconino water  
well.

Suburban CONIX & SCISSON, INC. 554

COMPUTED BY: ADAMANA DESIGN SHEET  
CHECKED BY:  
CALCULATIONS FOR: CORE TEST No. 1

SHEET \_\_\_\_\_ OF \_\_\_\_\_  
PROJECT NO. \_\_\_\_\_  
DATE: \_\_\_\_\_



1130  
752  
378

Permit 554

May 21, 1971

Memo from W. E. Allen

Memo to Suburban Companies Core Test No. 1  
NW/4 NW/4 Sec. 8-T18N-R24E  
Apache County  
Our File #554

Verbal permission was given to Kermit Allen to plug the above referenced strat test in the following manner: fill hole from total depth to ground level with cement and place a regulation dry hole marker in top of cement column.

554

April 30, 1971

Memo from W. E. Allen

Received a call from Mr. <sup>Kenneth</sup>~~Kenneth~~ Allen and Mr. Wyrick with Fhenix and Scissons to discuss drilling a strat test to determine salt thickness, etc., at a location as yet undetermined but near the Petrified Forest. They wanted our thoughts on drilling this well without setting surface casing. Both Mr. Bannister and myself discussed with Wyrick the problems involved and the necessity of a good mud program and a limitation on the length of time the salt section could be left exposed to the open hole.

Following this discussion I called Ike McKinney with Baroid and discussed a suitable mud program with both he and Hayden Jolly, Baroid mud engineer. It was their opinion that a good salt-based mud designed with filtrate content to protect any fresh water zones would allow the operators to test the salt section without harming the fresh water zones that would be open above the salt section.

Jolly suggested the hole size should be large enough to prevent causing an excessive amount of pressure while circulating fluids around the drill collars. In other words, have drill collars of a size that would allow free flow between the sidewalls of the hole and the collars themselves.

Arizona representatives of Baroid are:

Lloyd Hill - In charge of operations - Phoenix  
Telephone: 934-2004

Jerry Coffee - Tucson - Mud engineer  
Telephone: 326-6883

## APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR Suburban Companies  
 Address P. O. Box 3478 Tulsa Oklahoma 74101  
City State

Drilling Contractor Standard Drilling Company  
 Address P. O. Box 61, Sanders, Arizona

**DESCRIPTION OF WELL AND LEASE**

Federal, State or Indian Lease Number, or if fee lease, name of lessor <u>Suburban Companies</u>	Well number <u>Core Test No. 1</u>	Elevation (ground) <u>5310'</u>
Nearest distance from proposed location to property or lease line: <u>100</u> feet	Distance from proposed location to nearest drilling completed or applied—for well on the same lease: <u>No other wells</u> feet	
Number of acres in lease: <u>125</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>None</u>	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address

Well location (give footage from section lines) <u>1170' from N line, 100' from W line</u>	Section—township—range or block and survey <u>8, T-18N, R-24E</u>	Dedication (Comply with Rule 105)
Field and reservoir (if wildcat, so state) <u>Test well</u>	County <u>Apache</u>	

Distance, in miles, and direction from nearest town or post office <u>20 miles east of Holbrook</u>	Proposed depth: <u>1200'</u>	Rotary or cable tools <u>Rotary</u>
	Bond Status Amount	Approx. date work will start <u>May 11, 1971</u>
	On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$36.00 Attached <input checked="" type="checkbox"/>

Remarks:  
Well will be a core test to evaluate salt interval.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Manager of Operation of the Suburban Companies (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.

RECEIVED  
MAY 10 1971  
O & G CONS. COMM.

Robert J. Wirth  
Signature  
May 10, 1971  
Date

Permit Number: 554  
 Approval Date: 5-11-71  
 Approved By: [Signature]

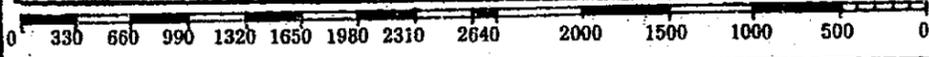
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

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

Form No. 3

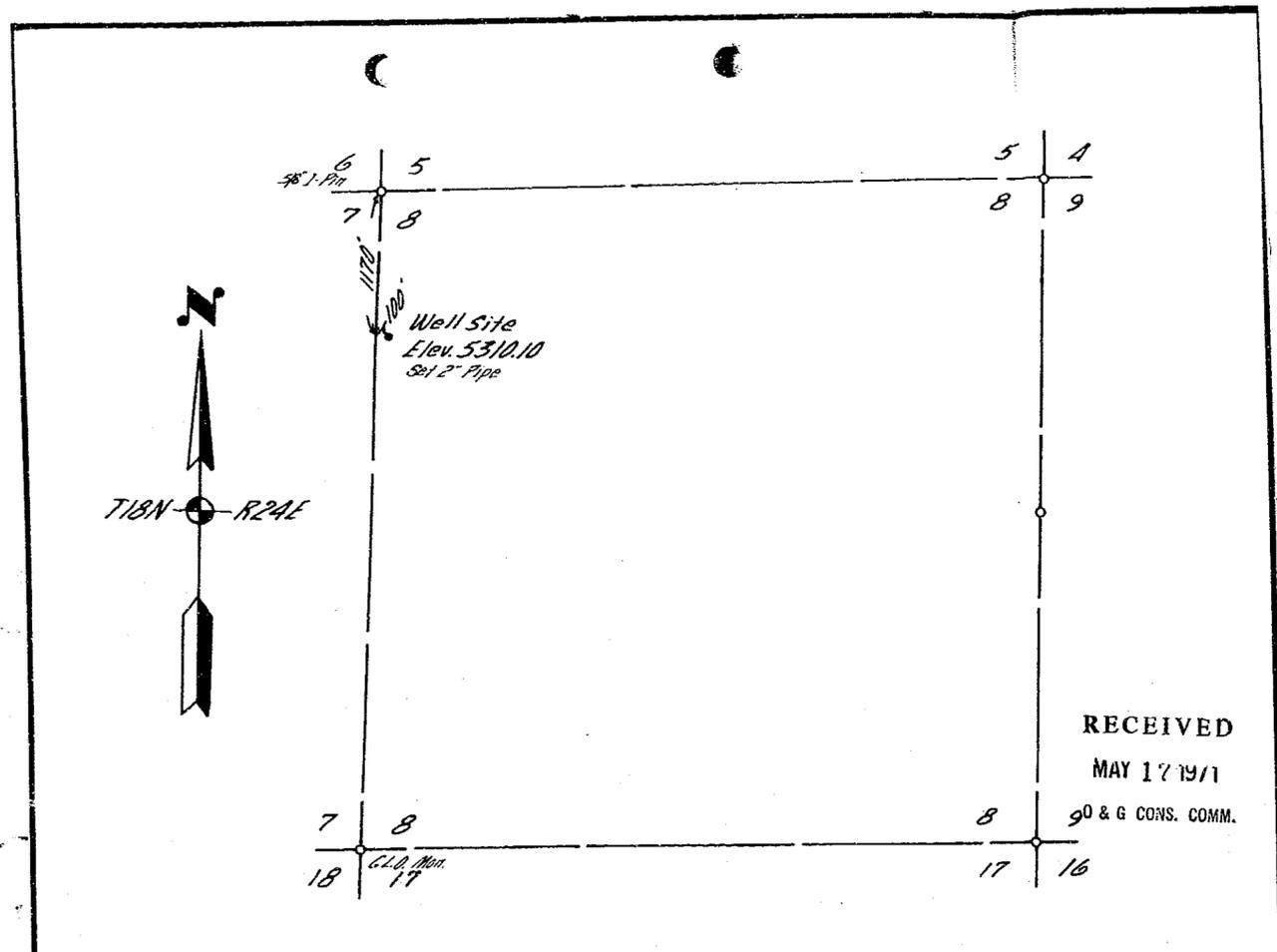
1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
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 communization agreement or otherwise? YES \_\_\_\_\_ NO \_\_\_\_\_ If answer is "yes," Type of Consolidation \_\_\_\_\_
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 100px;"></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**

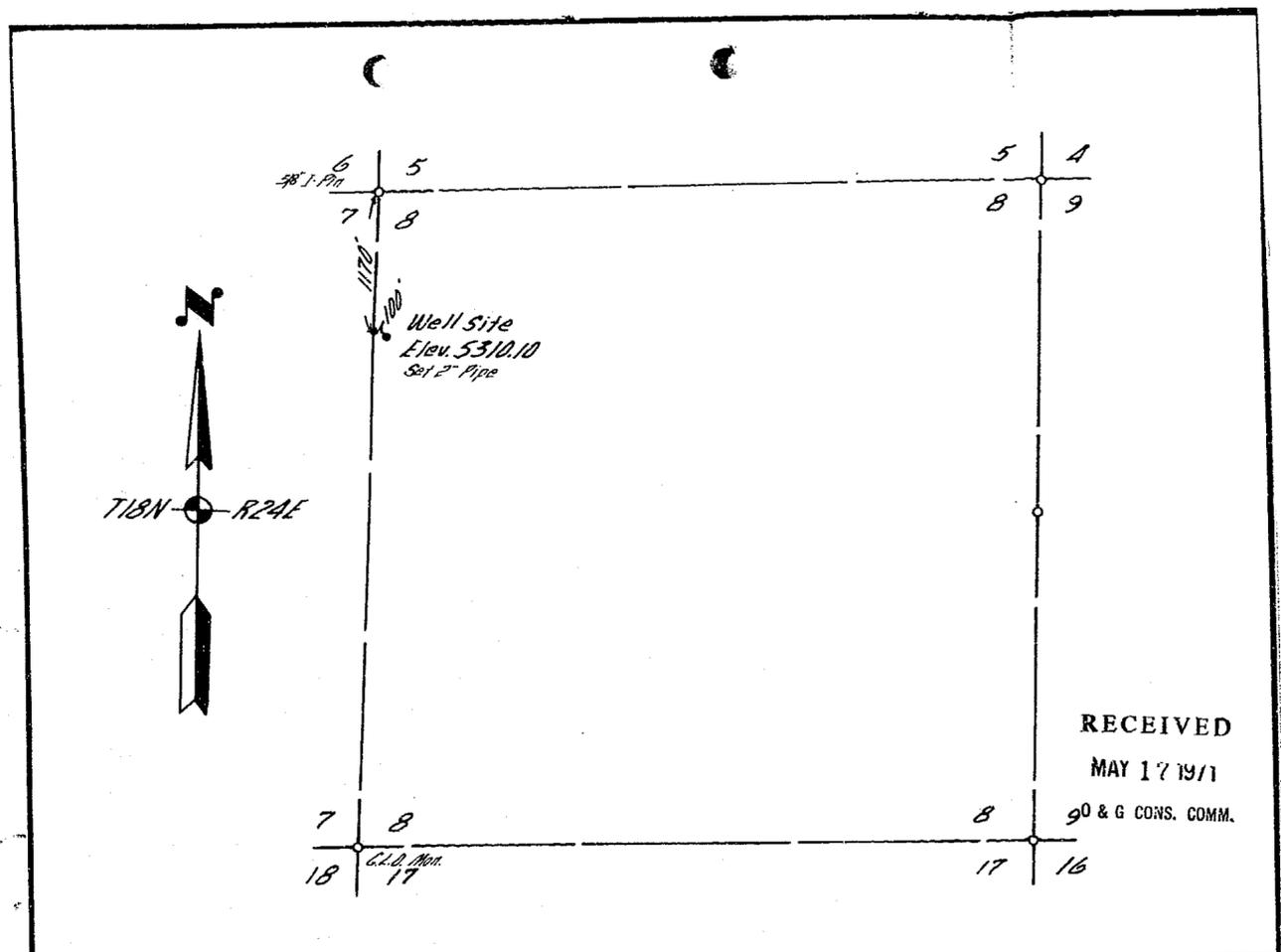
Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
7"	23 <sup>2</sup>	H-40		90'		NONE



RECEIVED  
 MAY 17 1911  
 G. & G. CONS. COMM.

SURVEYED	L.C.G.	DATE	5-71	<b>GREER ENGINEERING CO.</b> HOLBROOK . . . . ARIZONA	
LAYOUT					
DESIGN				<b>WELL SITE LOCATION</b> NW 1/4 NW 1/4, SEC. 8, T18N, R24E G. & S. R. B. & M., APACHE COUNTY, ARIZ.	
DRAWN	T.B.	DATE	5-71	PREPARED <i>Keith S. Beard</i> FOR <i>Tulsa, Oklahoma</i>	
CHECKED					554
SCALE	1" = 1000'				
DRAWING NO.	709-1054-F				

554  
 TULSA, OKLAHOMA  
 in fu



RECEIVED

MAY 17 1971

90 & G CONS. COMM.

SURVEYED	L.C.G.	DATE 5-71	GREER ENGINEERING CO. HOLBROOK . . . . ARIZONA
LAYOUT			
DESIGN			WELL SITE LOCATION NW 1/4 NW 1/4, SEC. 8, T18N, R24E G. & S. R. B.F.M., APACHE COUNTY, ARIZ.
DRAWN	T.B.	5-71	PREPARED <i>Keith S. Beard</i> FOR <i>Tulsa, Oklahoma</i>
CHECKED			
SCALE	1" = 1000'		554
DRAWING NO.	709-1054-F		



TRANSMISSIONS, INC., BRIDGE  
 554  
 NO. 554, T18N, R24E, A



# PERMIT TO DRILL

This constitutes the permission and authority from the  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: SUBURBAN COMPANIES  
(OPERATOR)

to drill a well to be known as

SUBURBAN COMPANIES CORE TEST NO. 1  
(WELL NAME)

located 1170' FNL - 100' FWL

Section 8 Township 18N Range 24E, APACHE County, Arizona.

The NONE (STRAT TEST) 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 11th day of MAY, 19 71.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister  
EXECUTIVE SECRETARY

PERMIT N<sup>o</sup> 554

RECEIPT NO. 2888  
API NO. 02-001-20141

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

SAMPLES ARE REQUIRED

Operator FERRELLGAS INC. (BUCKEYE GAS PRODUCTS)

Bond Company UNITED PACIFIC INSURANCE COMPANY Amount \$25,000.00

Bond No. U1665522 Date Approved JULY 16, 1993

Permits covered by this bond:

- ~~554 (P&A 7-15-71)~~
- 556 (cavern #1)
- 557 (cavern #2)
- 562 (water well)
- 602 (cavern #3)
- 603 (cavern #4)
- 606 (cavern #5)
- 607 (cavern #6)
- 646 (cavern #7)
- 647 (cavern #8)
- 648 (cavern #9)
- 671 (caver #10)
- 672 (cavern #11)
- 776 (caver #12) - S.I. 10/81
- 777 (expired)
- 778\* (expired)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

\* bond in permit #778

March 28, 1978

Mr. Dan J. Dougherty  
Manager of Storage Terminal  
Williams Energy Company  
P.O. Box 3478  
Tulsa, Oklahoma 74101

Dear Dan:

Recent developments connected with the underground storage of LPG in Arizona have caused this Commission to make a study of various safety devices which would tend to prevent any accidents from occurring during the pumping of LPG into a storage reservoir. It has been concluded that a flare system, properly installed and operated in a proper manner, would be the safest and most economical of all safety systems.

These conclusions make it necessary that this Commission request all operators of LPG storage projects within the State to install a flare system at their respective storage sites as quickly as possible. The Commission does not intend to dictate to the operator the technical design of this system, but does retain the right to approve the system selected.

Your full and early cooperation in the installation of such a safety system is expected.

Very truly yours,

W. E. Allen  
Director  
Enforcement Section

WEA/vt



OFFICE OF

**Oil and Gas Conservation Commission**

STATE OF ARIZONA

4515 NORTH 7TH AVE.  
PHOENIX, ARIZONA 85013

PHONE: (602) 271-5161

April 16, 1973

Mr. D. J. Dougherty  
Williams Energy Company  
P. O. Box 35  
Holbrook, Arizona 86025

RE: LPG STORAGE PROJECT

Dear Mr. Dougherty:

On a recent visit to your storage project at Adamana, it was noticed that at times brine was allowed to flow directly from the well to the ground. This brine or salt water then collected in a low spot just north of your fence line and also just north of the railroad right of way. This is in violation of Rule 306 and 307 of the Rules and Regulations of the Oil and Gas Conservation Commission. This situation has been called to the attention of both Mr. Greer and Mr. Sam Snyder.

If at times it is necessary to purge your wells in this manner, the brine or salt water must be contained in a suitable vessel or pit that has been prepared in such a manner that it is impervious to seepage.

Please instruct your employees to stop the practice of allowing the brines or salt water to escape to the ground.

Should you have any questions regarding this matter, please feel free to contact this office.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rlb

Enclosure

554

September 13, 1971

Mr. Robert J. Wiruth  
Manager of Operation  
Suburban Companies  
P. O. Box 3478  
Tulsa, Oklahoma 74101

Re: Suburban Companies #1 Fee Strat  
SW/NE Sec. 8-T18N-R24E  
Apache County  
Our File #556

Suburban Companies Core Test #1  
NW/NW Section 8-T18N-R24E  
Apache County  
Our File #554

Re: Suburban Companies #2 Fee Strat  
NW/NW Section 8-T18N-R24E  
Apache County  
Our File #557

Dear Mr. Wiruth:

According to our records we have received samples from your #1 Core Test located at 1170' FNL and 100' FNL, Section 8-T-18N-R24E, Apache County, permit #554 and your #2 Fee Strat located 600' FNL and 1220' FNL, Section 8-T-18N-R24E, Apache County, permit #557. However, we have not received samples from your #1 Fee Strat located 150' FNL and 1500' FNL Section 8-T-18N-R24E, Apache County, permit #556.

Will you please arrange to have these samples sent either to us or to Four Corner Sample Cut in Farmington, New Mexico. Directives giving instructions for handling samples is attached.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rib

Enc.

FENIX & SCISSON, INC.

5805 EAST FIFTEENTH STREET  
TULSA, OKLAHOMA

PLEASE REPLY TO:  
P. O. BOX 15809  
TULSA, OKLAHOMA 74115

August 18, 1971

PHONE (918) 835-9471  
TELEX NO. (918) 923-3131  
CABLE ADDRESS: FENSON TULSA

Arizona Oil & Gas Commission  
4515 North 7th Avenue  
Phoenix, Arizona 85013

Attn: Mr. Bill Allen

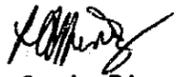
Dear Mr. Allen:

I am sending you under separate cover a disposition of core and cuttings samples from the well drilled for Suburban Pipeline Company, at a location 1170 FNL, 100 FWL, in Section 8, T 18N, R 24E, in Apache County, Arizona.

Please excuse the tardiness of this data. If you need any additional information, please do not hesitate to contact me.

Would you send me a copy of the rules and regulations concerning all types of wells drilled in Arizona. This would be most helpful.

Sincerely yours,

  
L. A. Rives

LAR/hd

554

RECEIVED

AUG 23 1971

O & G CONS. COMM.

**FENIX & SCISSON, INC.**

5805 EAST FIFTEENTH STREET  
TULSA, OKLAHOMA

PLEASE REPLY TO:  
P. O. Box 15609  
TULSA, OKLAHOMA 74115

August 13, 1971

PHONE (918) 835-9471  
TELEX NO. (918) 823-3131  
CABLE ADDRESS: FENSON TULSA

Mr. W. E. Allen  
Director, Enforcement Section  
Oil and Gas Conservation Commission  
State of Arizona  
4515 North 7th Avenue  
Phoenix, Arizona 85014

Dear Mr. Allen:

Attached please find Form 4 "Well Completion Report", Form 9 "Application to Abandon and Plug", and Form 10 "Plugging Record", for the core test well drilled at Suburban's Adamana site. Also attached are Gamma Ray - Neutron, and Sonic - Gamma Ray logs on the subject well.

We greatly appreciate your cooperation on this project and are pleased to advise that construction on this project is proceeding satisfactorily.

Very truly yours,



Kermit Allen  
Chief Design Engineer

KA:cjp

Attachments a/s

554

Permit 554

RECEIVED

AUG 16 1971

G. S. G. & S. S. S.

August 11, 1971

Mr. H. H. Holloway  
Fenix & Scisson, Inc  
5805 East Fifteenth Street  
Tulsa, Oklahoma

RE: Suburban Companies Core Test #1 RE: Suburban Companies #1 Fee Strat  
NW NW Section 8 T16N R24E SW NW Section 8 T16N 24E  
Apache County Apache County  
Our File 554 Our File 556

RE: Suburban Companies #2 Fee Strat  
NW NW Section 8 T16N R24E  
Apache County  
Our file 557

Dear Mr. Holloway:

We have received from Suburban the completion reports on your #1 and #2 wells. We have also received the application to drill water well, however, we are holding this application until such time as we receive a copy of the certified plat designating the location of this well. We have advised Mr. Wiruth of our need for this plat.

This office realizes that your #1 and #2 wells were drilled for storage purposes and not as strat tests, however, for the sake of simplicity and to adhere to our rules and regulations, they have designated for this office as strat tests.

Thank you very much for your past cooperation.

Very truly yours,

W. E. Allen  
Director, Enforcement Section

WEA/rfb

THE **suburban** COMPANIES  
LP GAS DIVISION  
P.O. BOX 3478  
TULSA, OKLAHOMA 74101  
918-583-1711

August 5, 1971

Oil & Gas Conservation Commission  
Mr. W. E. Allen  
4515 North 7th Avenue  
Phoenix, Arizona 85013

Dear Mr. Allen:

Attached is the completion reports and one copy of the logs for our storage wells #1 and #2, Apache County, Arizona. The drilling time and bit record have been mailed to you under separate cover from H. H. Johnson, Fenix and Scisson.

Also enclosed is our application to drill a water well at our location. You will find our \$25.00 permit fee attached. We have also enclosed the well completion report. We had previously obtained our permit to drill the water well from the Arizona State Land Department. I am sorry for the oversight on our part but I didn't realize that your department also had jurisdiction over water wells.

This should complete our drilling program in Arizona for the present. We appreciate the assistance you have given us during the project. I trust that we have submitted sufficient data to keep us in compliance with the state requirement and we desire that all data supplied remain "confidential".

Sincerely,

*R. J. Wiruth*  
R. J. Wiruth  
Mgr., of Operations

RJW:jp  
Attachment

Permit # 556 & 557 - 567  
file # 554 - 115 ED  
30 1971  
ONE OF THE WILLIAMS COMPANIES



OFFICE OF

**Oil and Gas Conservation Commission**

STATE OF ARIZONA

4515 NORTH 7TH AVE.

PHOENIX, ARIZONA 85013

PHONE: (602) 271-5161

August 5, 1971

Mr. H. H. Holloway  
Fenix & Scisson, Incorporated  
P. O. Box 15609  
Tulsa, Oklahoma 74115

Re: Suburban Companies #1 Fee Strat  
SW/4 NW/4 Sec. 8-T18N-R24E  
Apache County  
Our File #556

Suburban Companies #2 Fee Strat  
NW/4 NW/4 Sec. 8-T18N-R24E  
Apache County  
Our File #557

Suburban Companies Core Test #1  
NW/4 NW/4 Sec. 8-T18N-R24E  
Apache County  
Our File #554

Suburban Companies Water Well #1  
Sec. 8-T18N-R24E  
Apache County

Dear Mr. Holloway:

Please furnish this Commission a Completion Report (Form 4) on your #1 and #2 strat tests as quickly as possible.

Also, advise what your intentions are on your #1 core test. If this well is to be used as a future water well, we will need a Completion Report (Form 4). If it is to be plugged and abandoned, we will, of course, need an Application to Plug (Form 9) stating the methods you intend to use in plugging this well. Following the plugging we will need a Plugging Report (Form 10) and a Completion Report (Form 4).

We are still waiting for the Application to Drill your water well; and, we will also need a Completion Report (Form 4) on this well.

May we have the above information as quickly as possible.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

554

WEA:jd

July 2, 1971

Mr. H. H. Holloway, Jr.  
Fenix & Scisson  
5805 East 15th Street  
Tulsa, Oklahoma 74112

Dear Mr. Holloway:

The enclosed forms are sent to you at the request of Mr. E. W. Johnson. We are also enclosing a copy of our "Rules and Regulations".

The plugging of your #1 core test, Permit #554, has been discussed with Mr. Johnson; and, he has verbal permission to plug the hole in the manner we discussed. However, we will still need Form 9, Application to Abandon and Plug, completed and submitted to this office. Also Form 10, Plugging Record, and Form 4, Well Completion Report, must be submitted to this office after plugging of the hole is completed.

The drilling of your water well to be used for water for washing out the storage reservoir will be handled in the same manner as are the other holes that you are drilling, i.e., Drilling Permit, Application to Drill, \$25 filing fee, and so forth.

If this office can be of any assistance please let us know.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.

May 17, 1971

Mr. Robert J. Wiruth  
Manager of Operation  
Suburban Companies  
P. O. Box 3478  
Tulsa, Oklahoma 74101

Re: Suburban Companies Core Test No. 1  
NW/4 NW/4 Sec. 8-T18N-R24E  
Apache County  
Our File #554

Dear Mr. Wiruth:

Enclosed please find Receipt No. 2888 covering the \$25 filing fee,  
a copy of your approved Application for Permit to Drill, and Permit  
To Drill No. 554.

Also enclosed are miscellaneous instruction sheets concerning sam-  
ples and other Commission requirements.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

jd  
Enc.

554