

Release Date 3-28-77

CONFIDENTIAL



P-W

ARKLA EXPLORATION #19 NMA 362  
NE SE 23-16N-22E Navajo County

sl

COUNTY Navajo AREA 3 mi SE Woodruff LEASE NO. New Mex. Ariz Land Co.

WELL NAME ARKLA EXPLORATION #19 NMA

LOCATION NE SE SEC 23 TWP 16N RANGE 22E FOOTAGE 1980 FSL 50 FEL  
ELEV 5429.05 GR 5436 KB SPUD DATE 9-23-66 STATUS P&A TOTAL DEPTH 945'  
COMP. DATE 9-28-66

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>x</u>
<u>9 5/8</u>	<u>42'</u>	<u>35 SKS</u>		DRILLED BY CABLE TOOL	
<u>7</u>	<u>796'</u>	<u>225 SKS</u>		PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>P&amp;A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Chinle	Sur		<u>x</u>	
Shin.	30'			
Moan.	88'			
Coconino	300'			
Supai	796'			
Salt	892			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Radioactivity			SAMPLE DESCRP. <u>4 Corners</u>
			SAMPLE NO. <u>PLX 1796</u>
			CORE ANALYSIS
			DSTs
			<u>* See 2585, 300</u>

REMARKS <u>Mineral Strat Test</u>	APP. TO PLUG <u>x</u>
	PLUGGING REP. <u>x</u>
	COMP. REPORT <u>x</u>

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

BOND CO. U. S. Fidelity & Guaranty Co. BOND NO. 12176-13-601-605  
 BOND AMT. \$ 25,000 CANCELLED 9-24-69 DATE 8-24-65  
 FILING RECEIPT 9460 LOC. PLAT x WELL BOOK x PLAT BOOK x  
 API NO. 02-017-05124 DATE ISSUED 9-26-66 DEDICATION \_\_\_\_\_

PERMIT NUMBER 362

(over)

**CONFIDENTIAL**  
Release Date 3-28-67



## 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 <b>ARKLA EXPLORATION CO.</b>		Address <b>Box #669, Holbrook, Arizona</b>	
Federal, State or Indian Lease Number or name of lessor if fee lease <b>NMA</b>		Well Number <b>19</b>	Field & Reservoir
Location <b>50' FEL, 1980' FSL</b>		County <b>Nava jo</b>	
Sec. TWP-Range or Block & Survey <b>Sec. 23-T16N-R22E</b>			
Date spudded <b>9-23-66</b>	Date total depth reached <b>9-28-66</b>	Date completed, ready to produce	Elevation (DF, GKB) RT or Gr. feet <b>5436</b>
Total depth <b>945</b>	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 <b>Strat test</b>		Rotary tools used (interval)	Cable tools used (interval)
Was this well directionally drilled? <b>No</b>	Was directional survey made? <b>No</b>	Was copy of directional survey filed?	Date filed
Type of electrical or other logs run (check logs filed with the commission) <b>Radioactivity</b>			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
Sur	13 3/4	9 5/8	32.50	42	35	0
Inter	8 3/4	7	20	796	225	0

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

INITIAL PRODUCTION

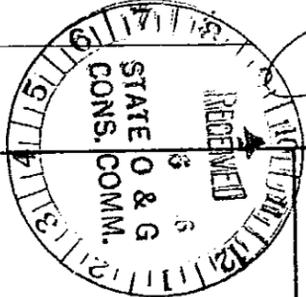
Date of first production		Producing method (Indicate if flowing, gas lift or pumping—If pumping, show size & type of pump:)				
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity * API (Corr)
Tubing pressure	Casing pressure	Cal'ed 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.....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 **Oct 28-66**

Signature *Frank Kiley*



Permit No. **362**

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*
Chinle	Sur	30	Shale, vericolored
Shin .	30	88	Sand, conglomerate
Moens	88	300	Shale and sand.
Coconino	300	796	Sand
Supai	796	892	Anhydrite, Shale.
Salt	892	945	Salt
TD	945	in Salt.	

\* 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.



APPLICATION TO ABANDON AND PLUG

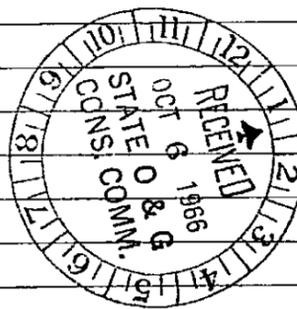
FIELD WILDCAT  
 OPERATOR ARKLA EXPLORATION COMPANY ADDRESS Box 669 - HOLBROOK, ARIZONA  
 Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease NEW MEXICO-ARIZONA LAND CO. WELL NO. 19  
 SURVEY \_\_\_\_\_ SECTION 23 COUNTY NAVAJO-ARIZONA  
 LOCATION 1980 FSL - 50 FEL SECTION 23, T16N, R22E NAVAJO COUNTY, ARIZONA

TYPE OF WELL STRAT TEST TOTAL DEPTH 945'  
 (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 9 5/8" SURFACE PIPE - 42' - CIRCULATED CEMENT  
7" CASING - 796' - CIRCULATED CEMENT

2. FULL DETAILS OF PROPOSED PLAN OF WORK



If well is to be abandoned, does proposed work conform with requirements of Rule 202? YES If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS 9-28-66 10:00 P.M.

NAME OF PERSON DOING WORK J. S. BALDRY ADDRESS HOLBROOK, ARIZONA

CORRESPONDENCE SHOULD BE SENT TO JAMES S. BALDRY

Name DRILLING SUPT.

Title P.O. Box 669 - HOLBROOK, ARIZONA

Address 10-4-66

Date \_\_\_\_\_

**CONFIDENTIAL**

Release Date \_\_\_\_\_

Date Approved 10-7-66  
 STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 By: John K. Gannister

Permit No. 362

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

ARKLA EXPLORATION COMPANY

Drilling Record

WELL NAME: N.M.A. # 19

WELL LOCATION: SECTION 23, T16N, R22E  
1980 FSL - 50 FEL NAVAJO COUNTY, ARIZONA

WELL ELEVATION: 5429.05 GL

CONTRACTOR: SOJOURNER DRILLING COMPANY

SPUD DATE: 9-23-66 9:30 P.M.

SIZE HOLE DRILLED: 10 1/2 " to 42 "

TYPE DRILLING FLUID: WATER GEL

SURFACE CASING:  
Size 9 5/8 " , Wt. 32.5 # , No. Sacks Cement 35 (A)  
Cementing Depth: 42 "

SIZE HOLE DRILLED: 8 1/2 "

TYPE DRILLING FLUID: WATER GEL

INTERMEDIATE CASING:  
Size 7 " , Wt. 20 # , No. Sacks Cement 225 (B)  
Cementing Depth 796 "

SIZE HOLE DRILLED OR CORED:  
6 1/2 " from 796 ' to 945 (C) '  
" from \_\_\_\_\_ ' to \_\_\_\_\_ '  
" from \_\_\_\_\_ ' to \_\_\_\_\_ '  
" from \_\_\_\_\_ ' to \_\_\_\_\_ '

DRILL STEM TESTS:  
NONE

NO. BITS USED: 4

ELECTRIC LOSS RAN:  
Type GN from 945 ' to 0 '  
from \_\_\_\_\_ ' to \_\_\_\_\_ '

ABANDONMENT PLUGS:  
No. Sacks Cement 125 from 945 ' to 450 '  
from \_\_\_\_\_ ' to \_\_\_\_\_ '

WAS CASING RECOVERED?  
Depth Spot \_\_\_\_\_ ' , \_\_\_\_\_ ' , \_\_\_\_\_ '  
No. Feet Recovered 0 '  
No. Feet Not Recovered 796 '

DATE DRILLING RIG RELEASED: 9-28-66 10:00 P.M.

COMPANY REPRESENTATIVE: J. S. BALDREY - MAX WOOLERY

SPECIAL NOTES: Unusual drilling problems encountered, etc.  
(A) CIRCULATED CEMENT  
(B) TEMPERATURE SURVEY CEMENT TOP @ 300'  
(C) DRILLED FROM 796 TO 893 - CORED FROM 893 TO 945

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WELL NAME: # 19 NMA  
LOCATION:  
ELEVATIONS:

300-500	WH SAND
500-510	SD WH
10-20	AA
20-30	AA
30-40	AA
40-50	SLT PYRITIC
50-60	MORE PYRITIC
60-70	SD WH
70-80	AA
80-90	AA
90-00	AA
600-10	BEC MORE FG HIGHLY CEMENTED
10-20	BEC 10% RED SH
20-30	SD ORNG SLT ARG
30-40	SD DEEP ORNG
40-50	AA
50-60	AA
60-70	AA SLT ARG
70-80	SD WH & ARG-(ORNG SD ARG)
80-90	SD BEC POORLY SORTED
90-00	BEC LIGHT ORNG ARG IN PT.
700-10	SAND SAME ARG IN PT
10-20	SAND LIGHT ORNG M-CG
20-30	SAND BEC ARG
30-40	SAME SH RED 20%
40-50	AA SD BEC MORE ARG
50-60	SD & SH ARG
60-70	AA 20% WH SD W/INTSTL CLY TRC VFXYLN SDY GRY DOLO.
70-80	SD & SD ARG 90% DOLO LIGHT GRY SDY, VFXYLN
80-85	AA TRCS TAN LIMESTONE TRC GREEN SH
85-90	INC IN SH & DOLO - TRC GYP WH
90-93	AA
93-95	AA

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7 " @ 796'

796-800	ANHY
800-05	ANHY 40% SH RED 60%
05-10	SH RED 100%
10-15	SH RED 90% ANHY & GYP 10%
15-20	AA
20-25	SH RED 100% TRC GYP
25-30	SH RED 50% ANHY-GYP 50%
30-35	SH RED GREEN 60% GYP 40%
35-40	SH RED GREEN 70% GYP 30%
40-45	SH RED GREEN 40% GYP 60%
45-50	ANHY 100%
50-55	AA
55-60	AA
60-65	ANHY & GYP 10% SH RED 90%
65-70	SH RED 100% TRC ANHY
70-75	AA SLT INC IN ANHY
75-80	AA 60% " " " 40%
80-85	ANHY 100%
85-90	SH RED 60% ANHY 40% PCS ANHY W/SALT RBC
90-93	CIRC 10 MINUTES TOP SALT

CORE 893-945 REC 52'

893-897' 2"	SALT WH
897' 2"-908' 3"	SALT & SH INTERMIXED SALT 70% SH 30%
908' 3"-916	SALT WH W/SCATTERED THIN ANHY STREAKS - 915-16 SALT SMOKEY SLIGHTLY LEACHED.
916-919	SALT WH W/10% IMPURITIES
919-920' 4"	SAME W/SCATTERED SYLVITE XYLS - SLIGHTLY LEACHED
920' 4"-924' 4"	SALT SMOKEY WH SLIGHTLY LEACHED - SCATTERED SYLVITE BLESS
924' 4"-8"	SALT W/CARNALITE BLESS
924' 8"-9"	BISQUIT
924' 9"-931	SALT & SH INTERMIXED - SALT 80% SH 20%
931-944' 3"	SALT ORNG PK WH SCATTERED IMP
944' 3"-945	SHALE

WELL NAME: # 19 NMA

LOCATION:

ELEVATION:

908.25-909.30

SALT-F-GRAN LT ORNG TRS SH & ORNG MAT. 909.30-910.51 SALT  
F GRAN GRA-WHT - 5% SH SMALL ANHY INCLS 910.51-912 SALT 20%  
SH TRS ANHY 912-914 SALT GRA WHT V THIN ANHY BTNGS-TRS  
ORNG MAT.

STATS ↓

914-.50 SALT VLT GRA 5% ORNG MAT TRS ANHY V SL TRS RED K2%  
.50-915 SALT VLT GRA F GRAN RED & CLOUDY K11% 915-.50 SALT  
LT GRA F GRAN V SL TRS RED V SMALL ANHY BLEBS - SOME LEACH-  
ING-CLOUDY? K16.5% .50-916-.30 SALT LT GRA SOME LEACHING  
V SMALL ANHY BLEBS .20 SALT 30% SH K12% CLOUDY? 916-.50 SALT  
20% SH K7% .50-917 SALT 15% SH K5% 917-.50 SALT 10% SH K TRS  
.50-918 SALT 20% SH K TRS 918-.50 SALT 15% SH K1% .50-919  
SALT 10% SH K1.5% 919-.50 SALT 10% SH K7% .50-920 SALT-SALT  
5% SH RED & CLOUDY - K20% 920-.50 SALT LT GRA TRS SH CLOUDY  
& RED K21% .50-921 SALT LT GRA TRS SH CLOUDY & RED K14%  
921-.50 SALT LT GRA V SMALL ANHY BLEBS RED & CLOUDY K9% .50-  
922 SALT LT GRA TRS RED K7.5% 922-.50 SALT LT GRA SMALL  
BLEBS ANHY TRS RED K7.5% .50-923 SALT LT MLKY SMALL ANHY  
BLEBS CLOUDY K10% 923-.50 SALT LT MLKY-SOME LEACHING-CLOUDY  
K12.5% .50 924-SALT LT MLKY SOME LEACHING CLOUDY K15% 924-  
924.75 SALT LT MLKY - DK ORNG-ORNG MAT.-K14% (K5-924.75)

10-9-66

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September, 17, 1969

Following is a list of upper hole samples brought in by  
Arkla Exploration Sept. 16, 1969

# 317 #6 NMA	Sec.5-17N-23E	Navajo Co. Ariz.
334 #7 NMA	Sec.24-17N-22E	Navajo Co. Ariz.
359 #10 NMA	Sec.27-16N-23E	Navajo Co. Ariz.
357 #15 NMA	Sec.5-16N-23E	Navajo Co. Ariz.
342 #16 NMA	Sec.13-16N-23E	Navajo Co. Ariz.
362 #19 NMA	Sec.23-16N-22E	Navajo Co. Ariz.
364 #20 NMA	Sec.31-17N-23E	Navajo Co. Ariz.
360 #23 NMA	Sec.21-18N-23E	Navajo Co. Ariz.
340 #24 NMA	Sec.18-18N-23E	Navajo Co. Ariz.
331 #33 NMA	Sec.21-17N-22E	Navajo Co. Ariz.
343 #55 NMA	Sec.3-15N-22E	Navajo Co. Ariz.
358 #25 State	Sec.18-16N-23E	Navajo Co. Ariz.
363 #31 State	Sec.34-16N-23E	Navajo Co. Ariz.

These will have to be sent out on order list therefore will be  
a few weeks before they are cut.

74  
*Jo Ratcliff*  
Jo Ratcliff  
Four Corners Sample Cut



**APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER**

APPLICATION TO DRILL  DEEPEN  PLUG BACK  RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR **ARKLA EXPLORATION COMPANY** DATE **SEPTEMBER 19, 1966**

**P.O. Box 669** **HOLBROOK,** **ARIZONA**  
Address City State

**DESCRIPTION OF WELL AND LEASE**

Federal, State or Indian Lease Number or name of lessor, if fee lease <b>NEW MEXICO-ARIZONA LAND COMPANY</b>	Well number <b>NMA # 19</b>	Elevation (ground) <b>5429.05</b>
Well location and acreage dedicated to the well (give footage from section lines) <b>1980' FSL X 50' FEL (NESE)</b>		Section—township—range or block & survey <b>23 16N 22E G &amp; SRM</b>
Field & reservoir (if wildcat, so state) <b>WILDCAT (MINERAL STRATIGRAPHIC TEST)</b>	County <b>NAVAJO</b>	

Distance, in miles, and direction from nearest town or post office  
**3 MILES SOUTHEAST OF WOODRUFF**

Nearest distance from proposed location to property or lease line: <b>1980</b> feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: <b>N/A</b> feet
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Proposed depth: <b>1600</b>	Rotary or cable tools <b>ROTARY</b>	Approx. date work will start <b>SEPTEMBER 21, 1966</b>
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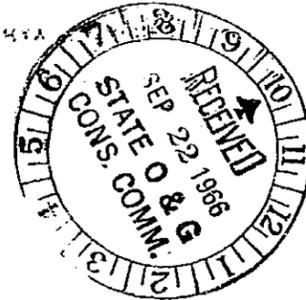
Number of acres in lease: <b>N/A</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>N/A</b>
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If lease, purchased with one or more wells drilled, from whom purchased: <b>N/A</b>	Name	Address
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Status and amount of bond <b>\$25,000.00 - STATEWIDE</b>	Organization Report On file Or attached <b>ON FILE</b>	Filing Fee of \$25.00 Attached <b>X</b>
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Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

PLEASE KEEP ALL INFORMATION CONFIDENTIAL



\*Fill in Proposed Casing Program on reverse side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **MINERAL DIVISION LANDMAN** of the **ARKLA EXPLORATION COMPANY** (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.

*Ray S. Jones*  
Signature

**CONFIDENTIAL**

**SEPTEMBER 19, 1966**  
Date

Release Date \_\_\_\_\_

Permit Number: **362**  
Approval Date: **9-20-66**  
Approved By: *John W. Kinnerley*  
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.  
See Instruction on Reverse Side of Form

**STATE OF ARIZONA**  
**OIL & GAS CONSERVATION COMMISSION**  
Application to Drill, Deepen or Plug Back and Plat  
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 communitization 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

**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

*Ray B. Jones*  
Name  
**RAY B. JONES**

Position  
**MINERAL DIVISION LANDMAN**

Company  
**ARKLA EXPLORATION COMPANY**

Date  
**SEPTEMBER 19, 1966**

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.

Date Surveyed \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
9 5/8"	32	J/USED		40'		30
7"	20	J/USED	40'	700'		125



# PERMIT TO DRILL

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

To: ARKLA EXPLORATION COMPANY  
(OPERATOR)

to drill a well to be known as

ARKLA EXPLORATION #19 NMA  
(WELL NAME)

located 1980' FSL and 50' FEL (NE/4SE/4)

Section 23 Township 16N Range 22E, Navajo County, Arizona.

The \_\_\_\_\_ 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 22nd day of August, 19 66.

OIL AND GAS CONSERVATION COMMISSION

By John Linnister  
EXECUTIVE SECRETARY

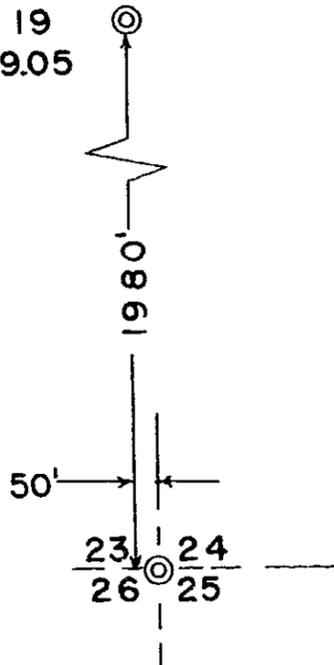
PERMIT N<sup>o</sup> 362

RECEIPT NO. 9460

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

NMA NO. 19  
EL. 5429.05



ARKLA EXPLORATION COMPANY  
HOLBROOK AREA PROJECT  
NMA NO. 19 DRILL-SITE

SEC. 23, T.16N., R.22E., G&S.R.B.&M.  
NAVAJO COUNTY ARIZONA  
SCALE 1" = 400' SEPT. 12, 1966  
SURVEYED BY: HARVEY W. SMITH, E.M.

REGISTERED MINING ENGINEER  
U.S. MINERAL SURVEYOR

*Harvey W. Smith*  
66





**ARKLA EXPLORATION**  
C O M P A N Y

P. O. Box 60549, Oklahoma City, Oklahoma 73106

September 25, 1969

Mr. James A. Lambert  
Administrative Assistant  
Office of Oil & Gas Conservation Commission  
State of Arizona  
1624 West Adams  
Phoenix, Arizona 85007

Dear Jim:

Re: Samples From Arkla Exploration Potash Tests  
Navajo County, Arizona

Your letter received this morning regarding our No. 44 NMA will be complied with when I return to Holbrook. I am sorry that I overlooked this well; I should have realized that samples had not been delivered.

In gathering up these samples I had neglected to take your early letter, listing the wells, and therefore, obtained a list from Jamie by telephone. In addition to those given to me there were three wells not on the list which had been drilled after Jim Scurlock had picked up samples on earlier holes. These tests not on the list were our Nos. 19 and 20 NMA and our No. 31 State. Locations of these holes appear on the attached list and samples from these wells were also taken to Farmington.

I appreciate your release of the bond and I will see to it that the samples from the No. 44 NMA are delivered to Four Corners Sample Cut in Farmington at the first opportunity.

Sincerely,

ARKLA EXPLORATION COMPANY

*Warren E. Carr*  
Warren E. Carr  
District Geologist

WEC/leh

Attchs.

~~#361~~  
#365



ARKLA NO. 6	NMA	1008' fsl,	1604' fwl	5-17N-23E
NO. 7	NMA	2158' fsl,	868' fwl	24-17N-22E
NO. 10	NMA	3149' fwl,	426' fsl	27-16N-23E
NO. 15	NMA	3371' fsl,	640' fwl	5-16N-23E
NO. 16	NMA	202' fnl,	176' fwl	13-16N-23E
#362 NO. 19	NMA	1980' fsl,	50' fel	23-16N-22E
#364 NO. 20	NMA	680' fsl,	1056' fwl	31-17N-23E
NO. 23	NMA	660' fn & el		21-18N-23E
NO. 24	NMA	1739' fsl,	1801' fwl	18-18N-23E
NO. 33	NMA	2158' fsl,	4250' fel	21-17N-22E
NO. 55	NMA	300' fn & el		3-15N-22E
NO. 25	State	1980' fnl,	1370' fwl	18-16N-23E
#363 NO. 31	State	660' fs & wl		34-16N-23E





OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
ROOM 202  
1624 WEST ADAMS  
Phoenix, Arizona 85007  
PHONE: 271-5161

September 24, 1969

Mr. Charles C. Campbell  
Executive Vice President  
Rebsamen and East  
Tower Building  
Little Rock, Arkansas 72201

Re: U. S. Fidelity & Guaranty Company  
Bond No. 12176-13-601-65

Dear Mr. Campbell:

Records of this office indicate that on 9-24-69 Arkla Exploration Company fulfilled their obligations to the Commission as to the requirements pertaining to the wells covered by the captioned bond. We authorize termination of this bond effective this date.

Yours truly,

John Bannister  
Executive Secretary

jf

cc: Arkla Exploration Company

Operator Arkla Exploration Company

Bond Company U.S. Fidelity & Guaranty Co. Amount \$10,000 <sup>25,000</sup>

Bond No. 12176-13-601-65 Date Approved 8-30-65

Permits covered by this bond:

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333 334 335 337, 340,  
342, 343

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**CANCELLED**  
DATE 9-24-69

Bond itself  
filed in permit  
#364



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
ROOM 202  
1624 WEST ADAMS  
Phoenix, Arizona 85007  
PHONE: 271-5161

August 11, 1969

Mr. Warren E. Carr  
Chief Geologist  
Arkla Exploration Company  
P. O. Box 1439  
Oklahoma City, Oklahoma 73101

Dear Scooter:

We have received a letter from Rebsamen and East who are the brokers on the Arkla bond. They indicate that your company wishes to have the bond released. We have gone through the files and find that things are in pretty good order; however, we require samples on each of the wells listed on the attached pages. Jim Scurlock indicated that he was under the impression that there were a number of samples in Holbrook that should be delivered to this Commission.

I talked with John today and he reviewed the Arkla situation and informed me that although we would release the bond when the various sample requirements are met, we would still look to Arkla Exploration Company at an indefinite future date for additional mineral information and substantiating logs covering those depths you tested.

I believe that the delivery of this information is a gentleman's agreement between the responsible parties of Arkla and the Executive Secretary of this Commission.

Yours truly,

James A. Lambert  
Administrative Assistant  
JAL:jf  
Enc.

cc: Rebsamen and East, Little Rock, Arkansas

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Arkla Exploration Company #55 NMA  
NE/4 NE/4 Section 3-T15N-R22E  
Navajo County  
Permit #343

Arkla Exploration #15 NMA  
SW/4 NW/4 Section 5-T16N-R23E  
Navajo County  
Permit #357

Arkla Exploration #25 State  
SE/4 NW/4 Section 18-T16N-R23E  
Navajo County  
Permit #358

Arkla Exploration Company #10 NMA  
SW/4 SE/4 Section 27-T16N-R23E  
Navajo County  
Permit #359

Arkla Exploration #23 NMA  
NE/4 NE/4 Section 21-T18N-R23E  
Navajo County  
Permit #360

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Arkla Exploration Company #33 New Mexico  
NW/4 SW/4 Section 21-T17N-R22E  
Navajo County  
Permit #331

Arkla Exploration #7 New Mexico  
NW/4 SW/4 Section 24-T17N-R22E  
Navajo County  
Permit #334

Arkla Exploration Company #6 NMA  
SE/4 SW/4 Section 5-T17N-R23E  
Navajo County  
Permit #337

Arkla Exploration Company #24 NMA  
NE/4 SW/4 Section 18-T18N-R23E  
Navajo County  
Permit #340

Arkla Exploration #16 NMA  
NW/4 NW/4 Section 13-T16N-R23E  
Navajo County  
Permit #342





OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
ROOM 202  
1824 WEST ADAMS  
Phoenix, Arizona 85007  
PHONE: 271-5161

August 11, 1969

Mr. Charles C. Campbell  
Executive Vice President  
Rebsamen and East  
Tower Building  
Little Rock, Arkansas 72201

Re: U. S. Fidelity & Guaranty Company  
Bond #12176 13 601 65

Dear Mr. Campbell:

This Commission requests a certain curative matter be furnished on various wells drilled under the U. S. F. & G. bond posted by Arkla Exploration Company. We will advise your office by mail when this Commission is willing to release the captioned bond.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf  
Enc.

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*Rebsamen  
and  
East*  
INCORPORATED

**INSURANCE - BONDING**

August 6, 1969

State of Arizona  
Oil & Gas Conservation Commission  
Room 202, 1624 West Adams  
Phoenix, Arizona 85007

Re: Arkla Exploration Company, Shreveport, Louisiana  
U. S. Fidelity & Guaranty Co. Bond 12176 13 601 65

Gentlemen:

We have been advised by the Arkla Exploration Company that they no longer need the above captioned bond covering blanket drilling for oil or gas in the State of Arizona. In accordance with this, we kindly request your release of surety and termination of the bond to be effective the anniversary date of August 25, 1969.

Your advice will be appreciated. Thank you.

Sincerely,

*Charles C. Campbell*

Charles C. Campbell  
Executive Vice President

CCC/cac

cc: Arkla Exploration Company



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September 22, 1966

Arkla Exploration Company  
P.O. Box 669  
Holbrook, Arizona

Attention: Mr. Ray B. Jones

Re: Arkla Exploration #19 NMA  
NE SE 23-16N-22E, Navajo County  
Permit 362

Gentlemen:

Enclosed are: Approved Application for Permit to Drill,  
Permit to Drill, and Receipt 9460, covering captioned well.

Very truly yours,

John Bannister  
Executive Secretary  
nr  
enc

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From Desk of

362 JOHN BANNISTER

Arkla 19 NMA

NESE 23-16N-22E

1980' S, 50' E

Verbal approval

9-20-66

Mining  
Consultant

U. S. Mineral  
Surveyor

Topographic  
Maps

HARVEY W. SMITH, E. M.

REGISTERED MINING ENGINEER

8432 EAST REDWING ROAD 946-0989

SCOTTSDALE, ARIZONA 85251

Sept. 20, 1966



Mr. John Bannister  
Arizona Oil & Gas Commission  
1624 West Adams  
Phoenix, Arizona

Dear Mr. Bannister:

Enclosed is an application by ARKLA EXPLORATION  
COMPANY for a permit to drill NMA No. 19, Sec. 23,  
T.16N., R.22E., G&S.R.B.&M. Also included is the  
necessary fee and plat.

Sincerely yours,

*Harvey W. Smith*  
Harvey W. Smith, E.M.



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