

CONFIDENTIAL

P-W

ARKLA EXPLORATION #36 NEW MEXICO  
ARIZONA LAND CO. 335  
NE N E 19-17N-23 Navajo County

sl

COUNTY Navajo AREA 13 mi SE Holbrook LEASE NO. N. M. Ariz. Land Co.

WELL NAME ARKLA EXPLORATION COMPANY #36 NEW MEXICO ARIZONA LAND CO. (Strat)

LOCATION NE NE SEC 19 TWP 17N RANGE 23E FOOTAGE 660' FEL & 660 FNL

ELEV 5450.56R <sup>2458</sup><sub>5470</sub> KB SPUD DATE 11-21-65 STATUS 12-1-65 TOTAL DEPTH 1473'

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
9 5/8	42'	35 Sx	NA	<input checked="" type="checkbox"/>
7	1091	250 Sx		<input type="checkbox"/>
				DRILLED BY CABLE TOOL <input type="checkbox"/>
				PRODUCTIVE RESERVOIR <input type="checkbox"/>
				INITIAL PRODUCTION <u>P&amp;A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Moenkopi	312'		x	
Coconino	551'			
Supai	1090'			
Salt	1131'			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Radioactivity-GRN Core Test	NA	NA	SAMPLE DESCRP.
			SAMPLE NO. <u>1372*</u>
			CORE ANALYSIS
			DSTs
			Tucson 2069

REMARKS <u>Mineral Strat Test</u>	APP. TO PLUG <input checked="" type="checkbox"/>
	PLUGGING REP. <input checked="" type="checkbox"/>
	COMP. REPORT <input checked="" type="checkbox"/>

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 9433 LOC. PLAT  WELL BOOK  PLAT BOOK

API NO. 02-017-05129 DATE ISSUED 11-19-65 DEDICATION \_\_\_\_\_

PERMIT NUMBER 335

(over)

Release Date 5-1-66

CONFIDENTIAL

## 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: **ARKLA EXPLORATION COMPANY** Address: **P.O. Box 669 - HOLBROOK, ARIZONA**

Federal, State or Indian Lease Number or name of lessor if fee lease: **NMA** Well Number: **36** Field & Reservoir: **STRAT TEST**

Location: **660 FNL - 660 FEL** County: **NAVAJO**

Sec. TWP-Range or Block & Survey: **19-17N-23E**

Date spudded: **11-21-65** Date total depth reached: **12-1-65** Date completed, ready to produce: \_\_\_\_\_ Elevation (DF, RKB, RT or Gr.) feet: **5458 KB** Elevation of casing hd. flange feet: \_\_\_\_\_

Total depth: **1473** 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): \_\_\_\_\_ Cable tools used (interval): \_\_\_\_\_

Was this well directionally drilled? **N/A** Was directional survey made? **N/A** Was copy of directional survey filed? \_\_\_\_\_ Date filed: \_\_\_\_\_

Type of electrical or other logs run (check logs filed with the commission): **JET GRN** 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
SURFACE	13 3/4	9 5/8	32.75	42	35	NONE
INTER.	8 3/4	7	20	1091	250	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	Amt. & 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'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 DISTRICT GEOLOGIST 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.

Date: 1-4-66

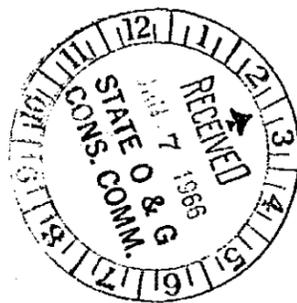
Signature: Warren E. Carr

Permit No. **335**

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*
SPUD IN	CHINLE		
T/TRM	312	551	
COCONINO	551	1090	
T/PSU	1090	1131	
T/SALT	1131	TD 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 P.O. Box 669 - HOLBROOK, ARIZONA  
County, State, or Indian Lease Number  
of Lessor's Name if Fee Lease NEW MEXICO ARIZONA LAND COMPANY WELL NO. #35  
SURVEY \_\_\_\_\_ SECTION 19 COUNTY NAVAJO  
LOCATION 660 FNL - 660 FEL NE NE SEC 19 T 17N R 23E

TYPE OF WELL STRAT TEST TOTAL DEPTH 1473  
(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" - 42' CIRCULATING CEMENT  
7" - 1091' CIRCULATING 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 12-1-65

NAME OF PERSON DOING WORK JAMES S. BALDRY ADDRESS Box 669 - HOLBROOK, ARIZ.

CORRESPONDENCE SHOULD BE SENT TO JAMES S. BALDRY  
Name  
DRILLING SUPT.  
Title  
HOLBROOK, ARIZONA  
Address  
DECEMBER 6, 1965  
Date

OK  
gms

Approved 12-14-65  
STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
By: John Bannister  
Period No. 335

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

**CONFIDENTIAL**  
Release Date 5-1-66

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Act La NMA # 36  
permit 335

loc a bit rough  
9-15-66 JRS



DETAILED CORE DESCRIPTION

WELL NAME: AEC - NMA #36

LOCATION:

ELEVATION:

NMA #36 SPUD NOVEMBER 21, 1965 - SET 9 5/8 @ 44'

0-10 SURFACE SD BLU GRY SHALE.  
10-20 SH BLU GREY WHITE.  
20-30 AA.  
30-40 AA, AA, AA, PCS COLORED  $\Delta$   
40-50 AA.  
50-60 SH BLU GRY WH - VERIGATED IN PT.  
60-70 AA.  
70-80 PURP MAROON WH - BEC CONG - MICA.  
80-90 CONG SH RED GREEN MICA.  
90-00 SAME - SDY IN PT.  
100-10 SD LARGE GRAIN RD SUB RD WH CLEAR - SIMI FROSTED 70% - SH AS ABOVE 30%.  
10-20 AA.  
20-30 SD - 80% M - GRAIN SH 20%.  
30-40 SH BLU GREY 80% - SD AS ABOVE 20%.  
40-50 SH BLU GREY AND WH - 90% SD AS ABOVE 10%.  
50-60 AA, BR GREEN SDY CONG.  
60-70 AA.  
70-80 AA, BEC MORE SDY.  
80-90 SH CREAM VERIGATED W/MAROON STREAKS.  
90-00 AS ABOVE AND MAROON CONG SH.  
10-20 SH MAROON & CREAM.  
20-30 AA.  
30-40 AA, VERIGATED BEC SDY.  
40-50 SH RED GREEN WH - VERIGATED TRC GYP.  
50-60 SH RED SDY.

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60-70 AA.  
70-80 AA.  
80-90 SH RED GREEN SD. TG GREEN ARG TRC LIM.  
90-00 AA, SH CONG.  
300-10 SH RED 90% CONG SH GREEN & GREEN FG SD.  
10-20 SH RED 60% SD FG GREEN 40%.  
20-30 AA, 90% CONG SDY.  
30-40 SD AND SHALE AS ABOVE.  
40-50 INC IN SD ORG AND WH GYP.  
50-60 TRC IN SH.  
60-70 SH RED GYP.  
70-80 AA, INC IN GYP.  
80-90 SH RED GREEN SDY GYP.  
90-00 AA.  
400-10 AA, INC IN GREEN SH - INC IN GYP.  
10-20 SH RED GREEN ORG WH GYP.  
20-30 AA, INC IN GREEN SH.  
30-40 RED GREEN SH 50-50.  
40-50 AA.  
50-60 SD BRN GREEN FN. GRN CONG  
60-70 AA.  
70-80 SH RED 10% SD AS ABOVE.  
80-90 SD AS ABOVE.  
90-95 SH RED ABD GYP ORG.  
95-00 A6, AA, AA, & WHITE  
500-10 SD ORG RED SLTY W/MTSTL CLY  
05-10 AA, PCS GRY BUFF FXYLN LS GYPY  
10-15 AA.  
15-20 SH REDDISH BRN.

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- 20-25 AA.
- 25-30 AA, DOLO LM GRY VF XYLN 10%.
- 30-35 SD ORANGE FG INTSTL CLY.
- 35-40 AA, INC SH RED.
- 40-45 AA.
- 45-50 SH REDDISH BRN TRC WH FG SD.
- 50-55 INCREASE IN SH AS ABOVE PCS GRY DOLO LM.
- 55-60 COCONINO SD -
- 60-70 AA, AA, AA,
- 70-80 AA, AA, AA.
- 80-90 SD WH MG CLEAR BD SUB RD CONSOL. GYPY.
- 90-00 AA, AA, AA,
- 600-10 AA, AA, AA, SAMPLES CARRYING CONSIDERABLE AMOUNT OF GREEN SHELL CAVINGS.
- 10-20 AA.
- 20-30 AA.
- 30-40 AA.
- 40-50 AA.
- 50-60 AA.
- 60-70 AA.
- 70-80 AA.
- 80-90 BEYOND: COURSE GRAIN UNCONSOLIDATED IN PART
- 90-00 AA, AA, AA,
- 700-10 MED GRAIN SD AS ABOVE
- 10-20 AA.
- 20-30 AA,
- 30-40 AA, TRC RED SH
- 40-50 AA.
- 50-60 SD MED GRAIN UNCONSOL. GYPY
- 60-70 AA.

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70-80 AA, AA, AA, BEC CONSOL RD SH 10%.

80-90 AA, AA, AA, GYPY.

90-00 BEC MORE CONSOL.

800-10 SD WH MED GRAINED GYPY.

10-20 AA,

20-30 AA.

30-40 SD W/40% SH RED GRY GREEN.

40-50 AA.

50-60 SD ORG CONSOL M & G

60-70 SD FC ORG DRK ORG CONSOL TIGHT TRC RED SH.

70-80 AA.

80-90 AA, AA, AA, W/INTSLTL CLY.

90-00 SD DRK ORG.

900-10 AA.

10-20 SD PT ORG F MG CONSOL & UNCONSOL.

20-30 AA, AA, AA, ORG SLT ORG.

30-40 AA, AA, AA, F C GRAIN PR INDICATIONS.

40-50 SLT ARG.

50-60 POORLY SORTED - INTSTL CLY.

60-70 AS ABOVE ORG REDDISH ORG ORG IN PT.

70-80 AA, AA, AA, BEC MORE ORG TRC WH SD.

80-90 AA, AA, AA, POORLY SORTED.

90-00 SD REDDISH ORG ARG - F - M GRAIN.

1000-1000 SD F MG WHITE ORANGE.

10-20 AA, AA, AA, & ARG SD 70%.

20-30 SD ORANGE WH & ARG.

30-40 1/3 SD WH SIL 1/3 SD ORG W/MIN INTSTL CLY 1/3 SDY SLT ST RED TRC BUFF F X YLN DOLO.

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- 40-50 INC IN WH SD & SDY SLT ST.
- 50-55 SS WH TAN BUFF FG WELL CEM (80) CLAY STN BNISH RED V STY (20) TRC DGLD.
- 55-60 SS WH TAN BUFF FG ABOVE (10) SS; BNISH RED STY CLAYEY (50)  
STS STY CLAY STN (40) ABBT GYP BALLS TR WH DOL.
- 60-65 SS WH TAN BUFF FG AA (10) SS BNISH RED AA (20) STS & STY CLAY STN AA (70)  
AB & GYP.
- 65-70 AA.
- 70-75 STY SH & STS AA (100) TR ANH.
- 75-80 AA.
- 80-85 AA.
- 85-90 AA.
- 90-95 CLAYSTONE BNISH RED IN PART V STY & W/ FEW MG INTA SAND GRAINS (90)  
ANH WH (10)
- 95-00 ANH GY WH (100) TR WH GYP.
- 1100-05 AA.
- 05-10 AA, TR RED CLAYSTONE.

WS#1-WHIP @ 1113, NS 1110-13

- 1113-18 CLAYSTONE BNISH RED (100) TR ANH.
- 18-22 CLAYSTONE AA (80) ANH GY WH (20)
- 22-25 CLAYSTONE AA (40) ANH AA (60)
- 25-30 NO SAMPLE - LINE PLUGGED (HALITE) CIRC @ 32-NO SPL.
- 30-35 HALITE (100) T/SALT BY @ TIME 1127 DRILL 32-35 CORC - 100% HALITE.

CORE 1 WS#1 1135-61

- 1135-37 HALITE, SCAT RED SH INCL (15%)
- 37-38.3 AA, AA, AA, (5%)
- 38.3-39.5 AA, AA, AA, (20%)
- 39.5-39.6 SH RED INTMIXED W/HALITE.
- 39.6-42.7 HALITE CX, 0-5% SH INCL

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42.7-44 PRED  
45.9-47.6 HALITE W/ABDT RED SH INCL (30) INTRUDED HALITE BAND AT BOTTOM.  
47.6-54 INLB & INTERMIXED SH & HALITE.  
54-59.9 HALITE WH PK, CX RARE SH INCL.  
59.9-60.6 INTB HALITE & ANH.  
60.6-61.1 CX WH & BUFF HALITE.

CORE # 2 WS#1 1161-87

1161-62.1 HALITE WH MX POSS SYLVITE  
62.1-63.5 SYLVINITE REDDISH OUTLINE ON SYLVITE XLS V LIGHTLY LEACHED.  
63.5-64.2 AS ABOVE BUT W/CLAY (20%)  
64.2-65 SYLVINITE, SYLVITE XLS SMALL & SCAT.  
65-66 AS ABOVE SLI LIGHTER INCOLOR.  
66-67 HALITE CX PK V RARE SYLVITE  
67-67.4 SYLVINITE POOR GRADE PK.  
67.4-68.15 HALITE CX PK WH  
68.15-69 SYLVINITE K - 5 (?) 1169  
69-69.7 SYLVINITE CLAYEY  
69.7-77.6 INTB HALITE & CLAY (50-50)  
77-6-82 HALITE, WH GY CX, 15% CLAY.  
82-86 HALITE PK MX - CX MAY HAVE SOME SYLVITE.  
THIN ANH BAND (1/4" @ 1186.05)  
86-87.5 INTB HALITE & RED CLAY.

CORE # 3 WS#1 1187.5 - 13.5

1187.5-88 INTB SH & HALITE 70% SH.  
88-91 CLAYSTONE RARE INCL HALITE XLS FRACTURE BANDS 88.3-88.6  
BISQUIT @ 1190.6.

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91-99 INTB & INTERMIXED HALITE  
99-05.15 HALITE WH PK CX SCAT THIN BANDS ANHY 3/4" BANDS @ 04.4  
.15-6.7 SH & STS (GREENISH GRAY) RARE INCL HALITE STS.  
6.7-3.5 PRED WH & PK HALITE CX, ABOUT 10% CLAY DEC W/DEPTH

W S # 2 - CORES 1, 2 & 3 1154 - 78.5

1154-57.3 HALITE SYLVINITE PK CX SYLVITE XLS SCATTERED  
7.3-1.7 AA, WH CLEAR CX W/INTERB FX BANDS ANHY.  
1.7-3.5 SYLVINITE REDDISH APPEARANCE OVERALL - RINGS AROUND SYLVITE.  
3.5-3.7 AA, CLAYEY  
3.7-68 SYLVINITE POOR GRADE INLB CX HALITE  
68-8.4 AA, APPARENT GOOD  
8.4-9.2 AA, CLAYEY  
9.2-8.5 INLB & INTERMIXED HALITE & RED CLAY 50-50

# 36 NMA - V - CORE # 1133 - 85 RECOVERED 50' 11".

1134-39.2 HALITE MX CX CLEAR SMOKEY INTERMIXED W/GLAY (10%)  
9.2-42 HALITE MX CX CLEAR WH PK SCAT SYLVITE XLS.  
42-4.3 CLAYSTONE NUMEROUS BANDS INTRUDED (?) HALITE, SCAT XLS HALITE.  
4.3-51 INTB & INTERMIXED CLAY (40) & HALITE (60) SOME INTRUDED (?) HALITE.  
51-1.2 SYLVITE ON ONE SIDE OF CORE - RED RINGS.  
1.2-3.3 INTB & INTERMIXED HALITE (50) & CLAY (50)  
3.3-7.3 HALITE FX MX CX PK MILKY WH SCAT SYLVITE  
7.3-9.2 HALITE (?) MILKY FX MX.  
9.2-9.8 INTB ANHY (40) & HALITE (60)  
9.8-1.1 HALITE MILKY FX LIGHTLY LEACHED PROB MOD POTASH  
1.1-3.3 SYLVITE V CLAYEY  
3.3-4.7 SYLVITE CLEANER SMALLER XLS  
4.7-7.3 SYLVINITE WEAKER K<sub>2</sub>O SOME INTB HALITE CX THIN BAND ANHY @ 67.3  
7.3-.25 HIGH CLAY (20) W/SYLVITE K-5? 1169  
.25-80 INTB HALITE & CLAY BCM CLEANER W/DEPTH.

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80-85 HALITE WH, RK 5% CLAY

#236 NRA  
1236-

1200-10 HALITE CX CLEAR (90) CLAYSTONE RED STY (10) TR ANH  
10-20 HALITE A A (80) CLAY & STS SS (20) TR SYLVITE  
20-30 HALITE (90) CLAY (10) TR SYLVITE  
30-40 HALITE CLEAR CX (100) TR ANH  
40-50 HALITE AA (60) CLAYSTONE & STS AA (40)  
50-60 HALITE AA (10)  
60-70 HALITE CLEAR MX CX (80) CLAY & STS (20) TR ANH  
70-80 AA, CLEAR MILKY CX (60) AA, AA, (40) AA, AA,  
80-90 AA, AA, AA, AA, (95) AA, AA, (5) AA, AA,  
90-00 AA, AA, AA, AA, (60) AA, AA, (40) AA, AA,  
1300-10 AA, AA, MX, CX, (95) AA, AA, (5) AA, AA,  
10-20 AA, AA, AA, MX (100) TR CLAY & STS TR ANH.  
20-30 AA.  
30-40 AA, AA, AA, ((85) CLAY & STS (15) TR ANH  
40-50 AA, AA, AA, (95) AA, AA, (5) AA, AA.  
50-60 AA.  
60-70 AA.  
70-80 HALITE PRED MILKY SH CLEAR MX (100) TR CLAY TR ANH  
80-90 STS BN (100) TR HALITE, TR ANH  
90-00 STS AA (80) HALITE CLEAR CX (15) AND WH (5)  
1400-10 ANH WH GY FX (100) TR HALITE TR CLAY RR GN STS. TR BRN STS AA.  
10-20 DOL DK GY BN DNSE RARE CX SOME EARTHY TR DK GY CARBONACEOUS  
20-30 SS BNISH VFG STY (30) STS GY CLAYEY DK GY INCL (40) STS ON CLAYEY (20)  
ANH WH (10)  
30-40 HALITE CLEAR MILKY MX (90) CLAYSTONE ON STY (5) ANH (5)

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40-50 HALITE PRED MIEKY (95) ANR (5)  
50-60 AA, AA, AA, (30) STS & CLAY RED BN (70) TR STS GY  
60-70 AA, AA, CLEAR (70) AA, AA, AA, (30)

**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 **NOVEMBER 15, 1965**

**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 #36</b>	Elevation (ground) <b>5450.56</b>
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Well location and acreage dedicated to the well (give footage from section lines) Section—township—range or block & survey  
**FROM E. LINE 660 FEL-N. LINE 660 FNL NE 1/4 NE 1/4 19 17N 23E G&SRM**

Field & reservoir (if wildcat, so state) <b>WILDCAT STRATEGIC TEST</b>	County <b>NAVAJO</b>
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Distance, in miles, and direction from nearest town or post office  
**13 MILES SOUTHEAST OF HOLBROOK**

Nearest distance from proposed location to property or lease line: feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: feet
<b>N/A</b>	<b>N/A</b>

Proposed depth: <b>1400'</b>	Rotary or cable tools <b>ROTARY</b>	Approx. date work will start <b>NOVEMBER 19, 1965</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>
---	--

If lease, purchased with one or more wells drilled, from whom purchased: Name	Address

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 <input checked="" type="checkbox"/>
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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 zones)

**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 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.

*John Y. Tomister*  
 Signature

Date

Permit Number: **335**  
 Approval Date: **11-19-65**  
 Approved By: *John Y. Tomister*  
 Notice: Before reading 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 Plug  
 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.

Name: *[Signature]*

Position: LANDMAN

Company: ARKLA EXPLORATION Co.

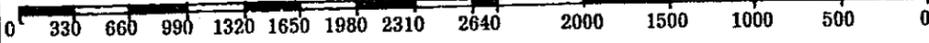
Date: NOVEMBER 15, 1965

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			60'	20
7"	20#	J USED			950'	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 Co. #36 NMA  
(WELL NAME)

located 660 FEL and FNL (NE/4NE/4)

Section 19 Township 17N Range 23E, 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 19th day of November, 19 65.

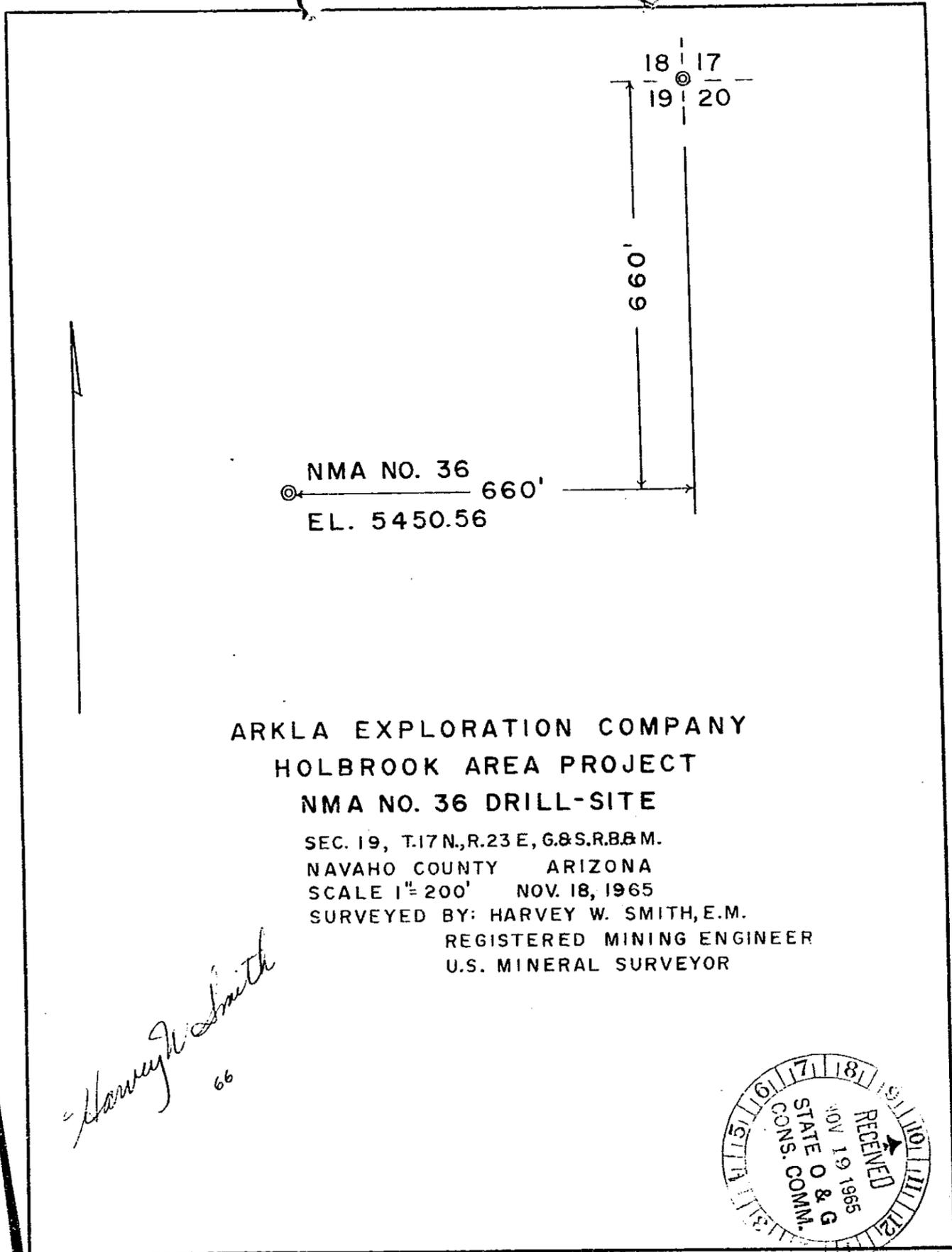
OIL AND GAS CONSERVATION COMMISSION

By John K. Hammett  
EXECUTIVE SECRETARY

PERMIT **Nº** 335

RECEIPT NO. 9433

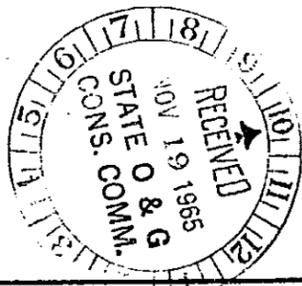
State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

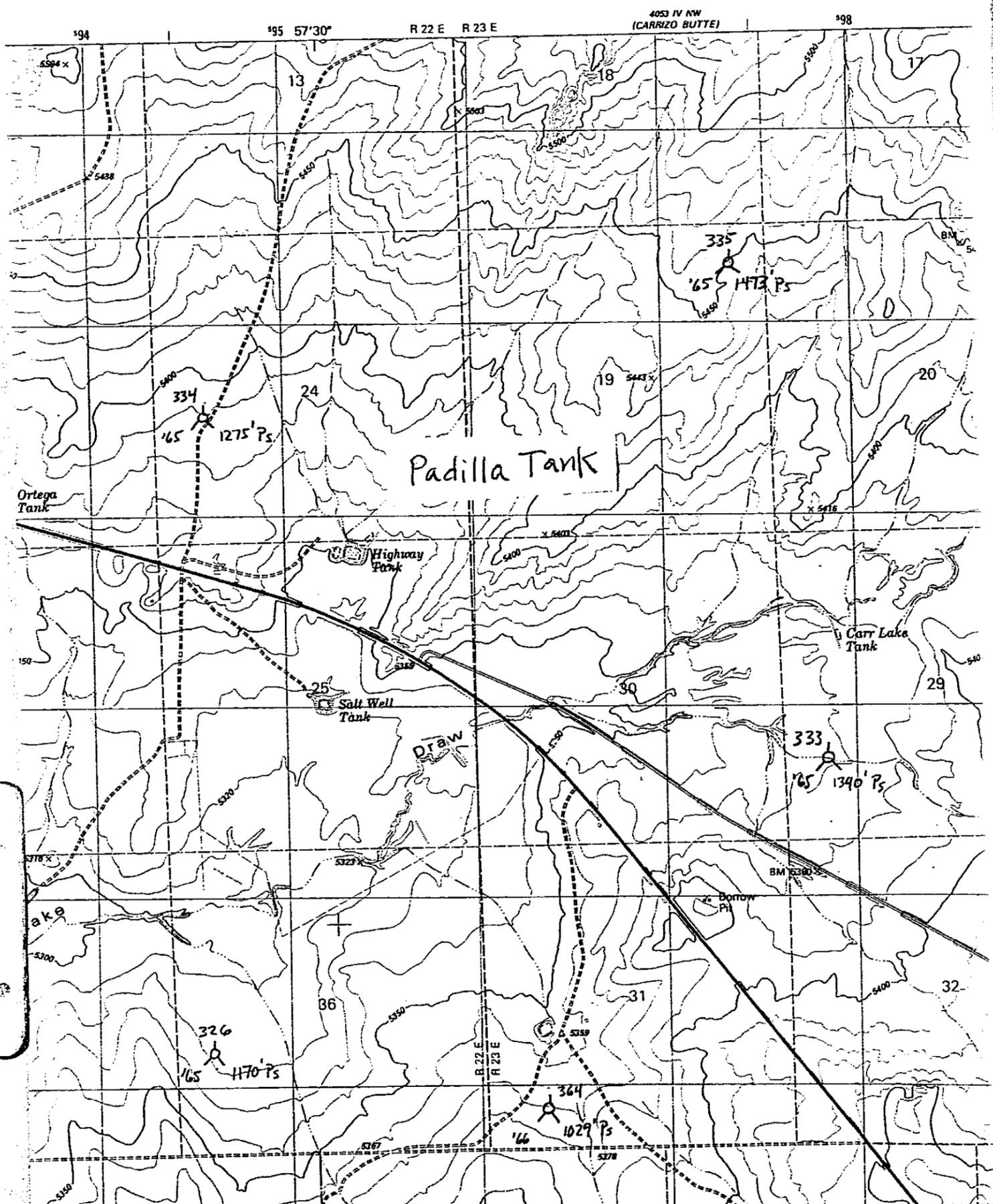


ARKLA EXPLORATION COMPANY  
 HOLBROOK AREA PROJECT  
 NMA NO. 36 DRILL-SITE

SEC. 19, T.17N., R.23 E, G.&S.R.B.&M.  
 NAVAHO COUNTY ARIZONA  
 SCALE 1"=200' NOV. 18, 1965  
 SURVEYED BY: HARVEY W. SMITH, E.M.  
 REGISTERED MINING ENGINEER  
 U.S. MINERAL SURVEYOR

*Harvey W. Smith*  
 66







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

335

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:

323

324

326

327

328

329

331

333, 334, 335, 337, 340,  
342, 343

357

358

359

360

361

362

363

364

**CANCELLED**  
DATE 9-24-69

Bond itself  
filed in permit  
#364

335



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 #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

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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

335





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. 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.

335

*Rebsamen  
and  
East*

**INSURANCE - BONDING**

CORPORATED

TOWER BUILDING, LITTLE ROCK, ARKANSAS 72201 • FR 2-7141

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 Campbell*

Charles C. Campbell  
Executive Vice President

CCC/cac

cc: Arkla Exploration Company

335



*Frank...  
Can...  
all...  
to...*



December 15, 1965'

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

Attention: Mr. Warren Carr

Re: Arkla Exploration #0 NMA  
SE NW 5-17N-23E, Navajo County  
Permit 337

Arkla Exploration Co. #1 State 4926  
SW NE 37-15N-24E, Apache County  
Permit 326

Arkla Exploration #39 NMA  
SE NE 29-17N-23E, Navajo County  
Permit 333

Arkla Exploration #36 NMA  
NE NE 19-17N-23E, Navajo County  
Permit 335

Gentlemen:

Enclosed is Permit to Drill and Receipt 9435 for the #0 NMA well. Since only one copy of the Application to Drill was received, we cannot forward you an approved copy.

We are enclosing approved copies of Application to Abandon and Plug the #1 State, #39 NMA and #36 NMA holes. We would remind you that Well Completion Reports should be filed with this Commission within 60 days of completion on these holes.

Very truly yours,

John Bannister  
Executive Secretary  
BT  
enc

November 22, 1965

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

Attention: Mr. Ray B. Jones

Re: ArkLa Exploration Co. #7 NMA  
NW/4SW/4 24-17N-22E, Navajo County  
Permit 334

ArkLa Exploration Co. #36 NMA  
NE/4NE/4 19-17N-23E, Navajo County  
Permit 335

Gentlemen:

Enclosed, on each of the captioned wells, are approved copies of Applications to Drill, receipts for filing fees, and Permits to Drill.

Very truly yours,

John Bannister, Executive Secretary  
mr  
enc