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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-061-20009
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		None	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name	
SINGLE ZONE ☒ MULTIPLE ZONE ☐		Lawton	
2. Name of Operator		9. Well No.	
REESE & JONES		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
900 Bank of New Mexico Building, Albuquerque, New Mexico 87102		Wildcat	
4. Location of Well		12. County	
UNIT LETTER P LOCATED 660 FEET FROM THE south LINE		Valencia	
AND 660 FEET FROM THE east LINE OF SEC. 13 TWP. 6 N RGE. 3W NMPM			
19. Proposed Depth		19A. Formation	
3000'		Pennsylvanian	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
6078' Gr		\$5,000 one-well	
21B. Drilling Contractor		22. Approx. Date Work will start	
Signal Oilfield Service		February 20, 1975	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-3/4"	8-5/8"	32#	200'	100	circulate
7-7/8"	5-1/2"	14#	3000' TD	150	2000'

Plan to drill 10-3/4" hole to 200', set surface casing at 200', and circulate cement to surface. Will drill to total depth of approximately 3000' to test the Pennsylvanian. If production is encountered, plan to run 5-1/2" casing to total depth and complete by selective perforation. 10" Shaffer Double Gate hydraulic blow out preventer, tested to 3000 p.s.i., will be on well during all drilling operations.

APPROVAL VALID
FOR 90 DAYS UNLESS
DURING COMMENCED,

EXPIRES 4-28-75

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Morris B. Jones Title Engineer Date 1-17-75

(This space for State Use)

APPROVED BY Carl W. Long TITLE SENIOR PETROLEUM GEOLOGIST DATE 1-28-75

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator REESE & JONES		Lease Lawton		Well No. Lawton # 1
Unit Letter P	Section 13	Township 6 North	Range 3 West	County Valencia
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the east line				
Ground Level Elev. 6078	Producing Formation Pennsylvanian		Pool Wildcat	Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
(ONE LEASE ONLY)
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
(ONE LEASE ONLY)

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sec. 13		T.6N. R.3W.	Lawton No.1 ●-660' 660'

CERTIFICATION

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

Name
Morris B. Jones

Position
Partner

Company
REESE & JONES

Date
January 17, 1975

I hereby certify that the well location shown on this 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
Jan. 15, 1975

Registered Professional Engineer and/or Land Surveyor

Fred D. Morrison

Certificate No. **2031**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE:

SERIAL No.: Fee Land owned by New Mexico and Arizona Land Company

and hereby designates

NAME: Reese & Jones

ADDRESS: 900 Bank of New Mexico Building, Albuquerque, New Mexico 87102

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

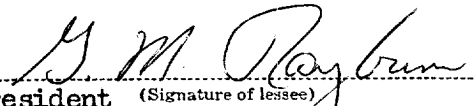
Southeast Quarter of Southeast Quarter of Section 13, Township
6 North, Range 3 West, N.M.P.M., Valencia County, New Mexico.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

NEW MEXICO AND ARIZONA LAND COMPANY

By 

President (Signature of lessee)

Suite 140-B, Camel Square
4350 East Camelback Road
Phoenix, Arizona 85018

(Address)

January 24, 1975

(Date)

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐		7. Unit Agreement Name None
2. Name of Operator REESE & JONES		8. Farm or Lease Name Lawton
3. Address of Operator 900 Bank of New Mexico Building, Albuquerque, New Mexico 87102		9. Well No. 1
4. Location of Well UNIT LETTER P 660' FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 13 TOWNSHIP 6 N RANGE 3 W NMPM.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6078' GR		12. County Valencia

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER Supplemental ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled to 210'. Ran 6 joints 8-5/8" K-55 24# ST&C Lone Star casing (total equipment 197'), set at 208', cemented with 125 sacks Class A with 2% calcium chloride, and circulated. Plug on bottom at 7:00 a.m. 3-19-75.

After 12 hours tested with 1425 p.s.i. Held pressure 30 minutes, no pressure drop. Preparing to drill 7-7/8" hole.

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

SIGNED <u>Original Signed by</u> <u>MORRIS B. JONES</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>3-20-75</u>
APPROVED BY <u>Carl Ulvog</u>	TITLE <u>SENIOR PETROLEUM GEOLOGIST</u>	DATE <u>4-7-75</u>
CONDITIONS OF APPROVAL, IF ANY		

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
None
8. Farm or Lease Name
Lawton

2. Name of Operator
REESE & JONES
3. Address of Operator
900 Bank of New Mexico Building, Albuquerque, New Mexico 87102

9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER **P** LOCATED **660** FEET FROM THE **south** LINE AND **660** FEET FROM THE **east** LINE OF SEC. **13** TWP. **6 N** RGE. **3 W** NMPM

12. County
Valencia

15. Date Spudded
2-28-75 16. Date T.D. Reached
4-2-75 17. Date Compl. (Ready to Prod.)
D & A 18. Elevations (DF, RKB, RT, GR, etc.)
6078' GR 6089' KB

19. Elev. Casinghead

20. Total Depth
2410' 21. Plug Back T.D.

23. Intervals Drilled By
Rotary Tools 0-2410' Cable Tools
None

24. Producing Interval(s), of this completion — Top, Bottom, Name
None

25. Was Directional Survey Made
Yes - Totco

26. Type Electric and Other Logs Run
Sonic-Gamma Ray, Dual Induction Lateralog, "P" Log

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.4	208'	12-1/4"	125 sx Cl A w/2% c.c.,	
				circulated	None
No production casing set			7-7/8"		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None					None	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		Plugged and abandoned as follows:	
		1650'	20 sx
		211'	10 sx
		Surface	10 sx

33. PRODUCTION
Date First Production
None Production Method (Flowing, gas lift, pumping — Size and type pump)
Well Status (Prod. or Shut-in)
Date of Test
Hours Tested
Choke Size
Prod'n. For Test Period
Oil — Bbl.
Gas — MCF
Water — Bbl.
Gas — Oil Ratio
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil — Bbl.
Gas — MCF
Water — Bbl.
Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
Original Signed by
MORRIS R. JONES
SIGNED **Petroleum Engineer** DATE **4-11-75**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" <u>394'</u>
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" <u>1054'</u>
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" <u>1038'</u>
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. <u>Pre-Cambrian 2350'</u>
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" <u>210'</u>	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	210'	210'	Basalt				
210'	394'	184'	Pennsylvanian Red Tanks				
394'	1054'	660'	Pennsylvanian Atrasado				
1054'	1638'	584'	Pennsylvanian Gray Mesa				
1638'	2350'	712'	Pennsylvanian Sandia				
2350'	2410'	T.D. 60'	Pre-Cambrian				

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5a. Indicate Type of Lease	
State ☐	Fee ☐
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Dry		7. Unit Agreement Name None
2. Name of Operator REED & JONES		8. Farm or Lease Name Lorton
3. Address of Operator 900 Bank of New Mexico Building, Albuquerque, New Mexico 87102		9. Well No. 1
4. Location of Well UNIT LETTER P 660 FEET FROM THE South 660 FEET FROM east LINE, SECTION 13 TOWNSHIP 6 N RANGE 3 E NMPM.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6078' GR, 6069' EB		12. County Valencia

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

16. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Per verbal instructions from Mr. Carl Ulvog, plugged and abandoned well as follows:

20 sack cement plug at 1650'
10 sack cement plug at 211'
10 sack cement plug at surface

Cleaned location and set dry hole marker 4-10-75.

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

Original Signed by SIGNED MORRIS R. JONES		TITLE Petroleum Engineer	DATE 4-11-75
APPROVED BY Carl Ulvog		TITLE SENIOR PETROLEUM GEOLOGIST	DATE 5-5-75
CONDITIONS OF APPROVAL, IF ANY:			