

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

State of New Mexico

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

SERIAL NO.: L 4661

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 36,
Township 7 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



(Signature of lessee)

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

(Address)

February 25, 1974

(Date)

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-041-20005

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 14661

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name None	
2. Name of Operator Leese & Jones		8. Farm or Lease Name Incoro	
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 LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 36 TWP. 7 North E. 3 West NMPM		10. Field and Pool, or Wildcat Wildcat	
19. Proposed Depth 3500'		19A. Formation Pennsylvanian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 5935' OH	
21A. Kind & Status Plug. Bond \$5000 bond under separate cover		21B. Drilling Contractor Signal Oilfield Service	
22. Approx. Date Work will start March 15, 1974			

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	100'	100	Surface
7-7/8"	5-1/2"	14	3500'	200	

Plan to drill 10-3/4" hole to 100', set 8-5/8" casing to 100', circulate cement to surface. Will drill to approximate total depth of 3500' to test the Pennsylvanian. If production is encountered, plan to run 5-1/2" casing to total depth and complete by selective perforation.

[Faint, illegible text stamp]

APPROVAL VALID
FOR 90 DAYS UNLESS
OTHERWISE COMMENCED,
EXPIRES **5/29/74**

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 **Partner** Date **February 19, 1974**

(This space for State Use)

APPROVED BY **Carl Ulvog** TITLE **SENIOR PETROLEUM GEOLOGIST** DATE **February 28, 1974**

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes O-128
Effective 1-1-66

All distances must be from the outer boundaries of the Section

Operator REESE & JONES			Lease Lucero		Well No. 1
Unit Letter P	Section 36	Township 7 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. 5935	Producing Formation Pennsylvanian	Pool Wildcat	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

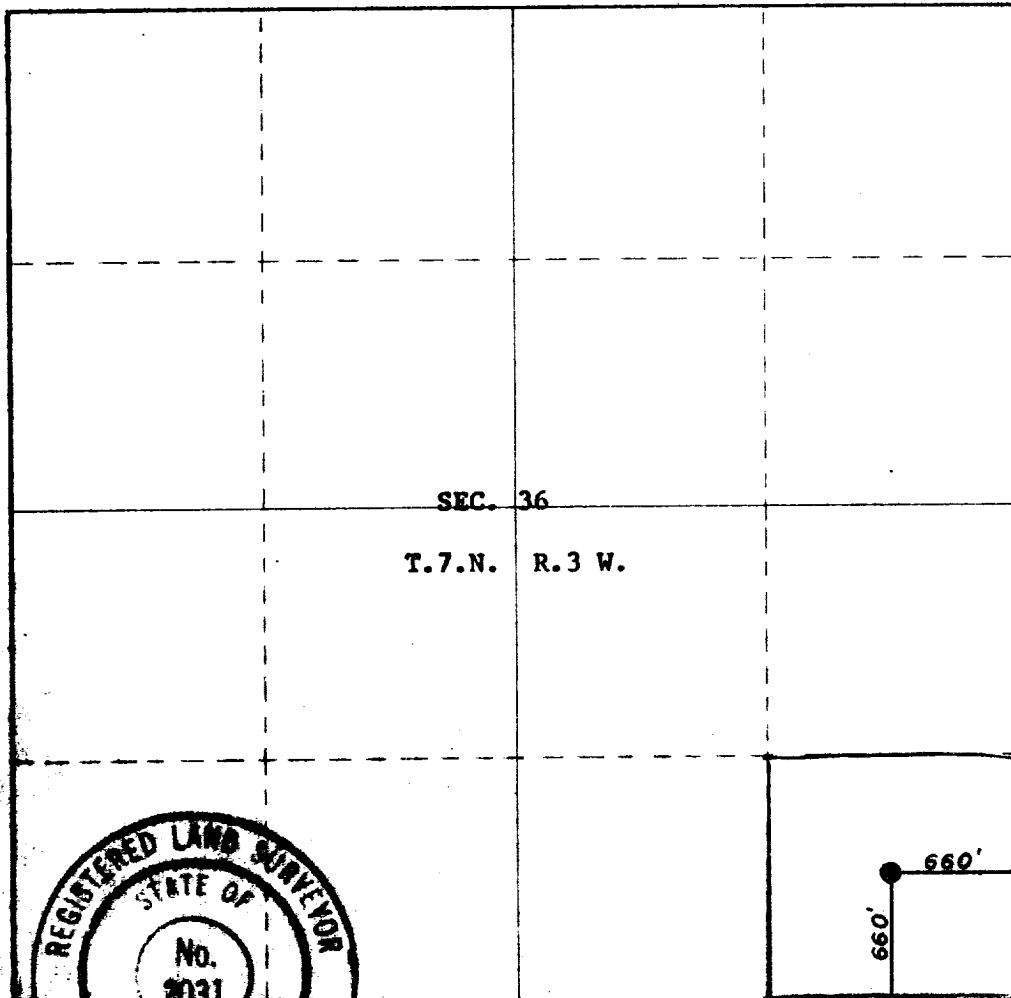
One Lease Only
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

One Lease Only

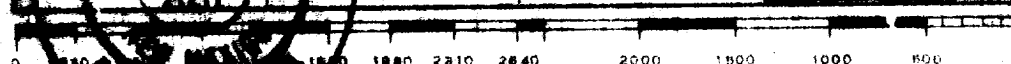
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed By MORRIS B. JONES	
Name	Morris B. Jones
Position	Partner
Company	Reese & Jones
Date	February 19, 1974
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	AUG. 26, 1973
Registered Professional Engineer and/or Land Surveyor	
<i>Thos. D. Thompson</i>	
Certificate No. 2031	



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LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION

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

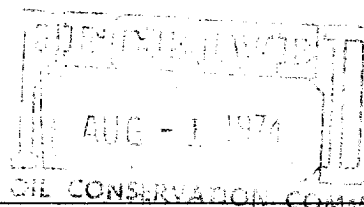
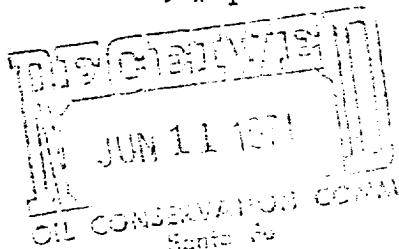
5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L 4661

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	None
Reese & Jones	8. Farm or Lease Name
3. Address of Operator	Lucero
900 Bank of New Mexico Building, Albuquerque, New Mexico 87102	9. Well No.
4. Location of Well	1
UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>east</u> LINE, SECTION <u>36</u> TOWNSHIP <u>7 North</u> RANGE <u>3 West</u> NMPM.	Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
5935' GR	Valencia

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Supplemental</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

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 1703.

Spudded well at 9:30 p.m. June 4, 1974. Drilled to 210'. Ran 5 jts 8-5/8" 21# K-55 casing (189.13') and set at 200'. Cemented with 100 sacks Class A with 2% calcium chloride. Plug on bottom at 2:00 p.m. June 6, 1974. Circulated cement and after 8 hours tested with 650# p.s.i. for 30 minutes. Held okay.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED <u>[Signature]</u>	TITLE <u>SENIOR PETROLEUM GEOLOGIST</u>	DATE <u>June 7, 1974</u>
APPROVED BY <u>Carl W. Woz</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>6/11/74</u>
CONDITIONS OF APPROVAL, IF ANY:		

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FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Reese & Jones		5. State Oil & Gas Lease No. 1 1661
3. Address of Operator 900 Bank of New Mexico Building, Albuquerque, New Mexico 87102		7. Unit Agreement Name None
4. Location of Well UNIT LETTER P 660 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 36 TOWNSHIP 7 North RANGE 3 West NMPM.		8. Farm or Lease Name Lucero
		9. Well No. 1
		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 5935' 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

Per verbal approval of Carl Ulvog on June 19, 1974, well was plugged and abandoned as follows:

Set 40 sack cement plug from 2962' - 2862'. Set 40 sack cement plug from 2250' to 2150'. Set 10 sack cement plug from 200' to 175'. Set 5 sack cement plug in surface. Plugging completed June 21, 1974.

Cleaned location and set dry hole marker July 29, 1974.

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> MCRRIS B. JONES	TITLE Petroleum Engineer	DATE 8/8/74
APPROVED BY <u>Carl Ulvog</u>	TITLE SENIOR PETROLEUM GEOLOGIST	DATE 9/23/74

CONDITIONS OF APPROVAL, IF ANY: