

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 S. 1st First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-34646

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

b. Type of Completion:

NEW ☐ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

2. Name of Operator

L.E. Jones Operating, Inc.

3. Address of Operator

P. O. Box 1185 Duncan, OK 73534

7. Lease Name or Unit Agreement Name

State 16

8. Well No.

16-1

9. Pool name or Wildcat

Vada; Penn

4. Well Location

Unit Letter M : 845 Feet From The South Line and 1170 Feet From The West Line

Section 16 Township 10S Range 34E NMPM Lea County

10. Date Spudded

8-8-99

11. Date T.D. Reached

9-26-99

12. Date Compl. (Ready to Prod.)

13. Elevations (DF& RKB, RT, GR, etc.)

4216' GR

14. Elev. Casinghead

N/A

15. Total Depth

11,387

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-11,387'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

N/A

20. Was Directional Survey Made

Single Shot

21. Type Electric and Other Logs Run

DIL, SL

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	445'	16"	445 sx	0'
8-5/8"	32#	4105'	11"	400 sx	2251'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
						Dry Hole	
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.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Dan Hammond Printed Name Dan Hammond Title Engineer Date 10/12/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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	2110'	T. Canyon	
T. Salt		T. Strawn	11,135'
B. Salt		T. Atoka	
T. Yates	2782'	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4180'	T. Simpson	
T. Glorieta	5500'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb	6985'	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	7810'	T.	
T. Wolfcamp	9085'	T.	
T. Penn		T.	
T. Cisco (Bough C)	9920'	T.	
		T. Ojo Alamo	
		T. Kirtland-Fruitland	
		T. Pictured Cliffs	
		T. Cliff House	
		T. Menefee	
		T. Point Lookout	
		T. Mancos	
		T. Gallup	
		Base Greenhorn	
		T. Dakota	
		T. Morrison	
		T. Todilto	
		T. Entrada	
		T. Wingate	
		T. Chinle	
		T. Permian	
		T. Penn "A"	
		T. Penn. "B"	
		T. Penn. "C"	
		T. Penn. "D"	
		T. Leadville	
		T. Madison	
		T. Elbert	
		T. McCracken	
		T. Ignacio Otzte	
		T. Granite	
		T.	
		T.	
		T.	
		T.	
		T.	
		T.	
		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	514	514	Red Bed				
514	2118	1604	Red Bed & Anhy				
2118	3445	1327	Salt & Anhy				
3445	3908	463	Anhy				
3908	4105	197	Anhy & Dolo				
4105	4345	240	Lime & Dow				
4345	5106	761	Sand				
5106	5401	295	Dolo				
5401	5767	366	Sand & Salt				
5767	6357	590	Lime				
6357	7275	918	Lime & Shale				
7275	7546	271	Lime				
7546	8929	1383	Shale				
8929	9143	214	Lime & Dolo				
9143	9512	369	Lime				
9512	10580	1068	Lime & Shale				
10580	10732	152	Lime, Sand & Shale				
10732	11050	318	Shale & Lime				
11050	11382	332	Lime & Chert				
11382	11387	5	Lime				



L.E. Jones Operating, Inc.

State 16-1

Maximum Hole Deviation

Unit M

16-10-34

845/5

4 1170/W

30-025-34646

MD FEET	ANGLE DEG	ANGLE RAD	DISPL. PER 100 FEET	COURSE DISPL. FEET	ACC. DISPL. FEET
140	0.75	0.0131	1.31	1.83	1.83
420	0.75	0.0131	1.31	3.67	5.50
562	1.25	0.0218	2.18	3.10	8.60
889	1	0.0175	1.75	5.71	14.30
1262	0.75	0.0131	1.31	4.88	19.18
1668	0.5	0.0087	0.87	3.54	22.73
2043	0.75	0.0131	1.31	4.91	27.64
2479	0.5	0.0087	0.87	3.80	31.44
2855	0.75	0.0131	1.31	4.92	36.36
3257	0.75	0.0131	1.31	5.26	41.62
3662	0.5	0.0087	0.87	3.53	45.16
4105	0.5	0.0087	0.87	3.87	49.02
4305	0.5	0.0087	0.87	1.75	50.77
4753	0.75	0.0131	1.31	5.86	56.63
5220	0.75	0.0131	1.31	6.11	62.75
5654	0.5	0.0087	0.87	3.79	66.53
6040	0.75	0.0131	1.31	5.05	71.59
6551	0.5	0.0087	0.87	4.46	76.05
6952	0.25	0.0044	0.44	1.75	77.80
7425	0.25	0.0044	0.44	2.06	79.86
8284	0.5	0.0087	0.87	7.50	87.36
8725	0.5	0.0087	0.87	3.85	91.20
9220	0.75	0.0131	1.31	6.48	97.68
9747	0.5	0.0087	0.87	4.60	102.28
10348	0.75	0.0131	1.31	7.87	110.15
11114	1	0.0175	1.75	13.37	123.52
11387	1	0.0175	1.75	4.76	128.28