

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31905 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V3349
7. Lease Name or Unit Agreement Name State "36"
8. Well No. 3
9. Pool name or Wildcat Vacuum GB/SA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____	
2. Name of Operator Olsen Energy, Inc.	
3. Address of Operator 16414 San Pedro, Suite 470, San Antonio, TX 78232	
4. Well Location Unit Letter <u>J</u> : <u>2310</u> Feet From The <u>south</u> Line and <u>1980</u> Feet From The <u>east</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>33-E</u> NMPM Lea County	

10. Date Spudded 3-22-93	11. Date T.D. Reached 3-29-93	12. Date Compl. (Ready to Prod.) 4-30-93	13. Elevations (DF& RKB, RT, GR, etc.) 4106 GR	14. Elev. Casinghead 4106'
15. Total Depth 4900	16. Plug Back T.D. 4870	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-4900	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4660-4722' San Andres 4395-4560' Grayburg				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/MLL/GR CNL/CDL/GR				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
8-5/8	24 & 28	1526	12-1/4	745 sacks	None
5 1/2	17	4900	7-7/8	725 sacks	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4736	None

26. Perforation record (interval, size, and number) 4660,4665,4671,4673,4683,4686,4689,4694,4695, 4696,4700,4705,4708,4712,4715,4720,4722 (20 holes) 0.37" holes 4395,4442,4507,4520,4535,4540, 4553,4557,4560,2 shots at each depth.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4660-4722	2000 gal acid, 35,000 gal gel wtr, 63,000# 20/40 sd, 18,000# 12/20
4395-4560	2000 gal acid, 23,000 gal gel wtr	

28. Production		50,000# 20/40 sd & 6000# 16/30 RC sand.					
Date First Production 5-1-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-7/8" X 2" X 16' insert	Well Status (Prod. or Shut-in) Prod					
Date of Test 5-7-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 45	Gas - MCF 38	Water - Bbl. 150	Gas - Oil Ratio 844
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 45	Gas - MCF 38	Water - Bbl. 150	Oil Gravity - API - (Corr.) 33.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD - GPM	Test Witnessed By
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30. List Attachments DLL/MLL and CNL/CDL/GR Logs

31. 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			
Signature <u>Dick Morton</u>	Printed Name <u>Dick Morton</u>	Title <u>Drilling and Prod. Manager</u>	Date <u>5-11-93</u>

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	1500	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1650	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2720	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2872	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3258	T. Devonian		T. Menefee		T. Madison	
T. Queen	3861	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4395	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4636	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Delaware Sand		T. Todilto		T.	
T. Drinkard		T. Bone Springs		T. Entrada		T.	
T. Abo		T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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	250	250	Clay & Gravel				
250	1500	1250	Red Bed				
1500	1620	120	Anhydrite				
1620	2720	1100	SALT - Anhydrite				
2720	2872	152	Anhydrite				
2872	3258	386	Sand, Shale, Dolomite				
3258	3861	603	Dolomite, Anhydrite				
3861	3902	41	Sand				
3902	4395	493	Anhydrite, Sand, Dolomite				
4395	4900	505	Lime & Dolomite				

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