

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. 30-025-00898
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0176

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Lusk 16 State
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u>Re-entry</u>		
2. Name of Operator Harvey E. Yates Company		8. Well No. #1
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		9. Pool name or Wildcat West Lusk Delaware
4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>19S</u> Range <u>32E</u> NMPM Lea County		
10. Date Spudded 3/14/62	11. Date T.D. Reached 4/3/89	12. Date Compl. (Ready to Prod.) 4/27/89
13. Elevations (DF & RKB, RT, GR, etc.) 3611.6 GL		14. Elev. Casinghead 3611.6
15. Total Depth 6600	16. Plug Back T.D. 6571	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 3378 Cable Tools 3222		
19. Producing Interval(s), of this completion - Top, Bottom, Name 6503-09 Delaware		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Dual Space Neutron w/G-R & CBL		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	46	208	15	100 sks	Circ to surface
10 3/4	32	914	12 1/2	Mudded in	914
N-A	N-A	3222	10	P&A	-
5 1/2	15.5	6600	7 7/8	4000 sks	Circ to surface

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6230	6236

26. Perforation record (interval, size, and number) 6503 (4 abraza jet holes) 6509 (4 abraza jet holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6503-09	3000 gals 7 1/2% HCL 15000 gals BS 40 & 19000# 20/40 sd

PRODUCTION

28. Date First Production 4/30/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/3/89	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 56	Gas - MCF 40	Water - Bbl. 101	Gas - Oil Ratio 714
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 56	Gas - MCF 40	Water - Bbl. 101	Oil Gravity - API - (Corr.) 35	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) used on lease	Test Witnessed By Ray Coor
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30. List Attachments Deviation survey & electric logs
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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 A. M. Young Printed Name NM Young Title Drlg Super. Date 5/5/89

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	879	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2748	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3076	T. Devonian		T. Menefee		T. Madison	
T. Queen	3848	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorietta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry		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. Cherry Cyn	4961	T. Wingate		T.	
T. Wolfcamp		T. Brushy Cyn	5918	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	860	860	Red Bed				
860	1020	160	Anhy				
1020	2490	1470	Salt				
2490	2730	240	Anhy				
2730	2830	100	Sand				
2830	3050	220	Dolo & Salt				
3050	3400	350	Dolo				
3400	3550	150	Dolo & Sand				
3550	3850	300	Dolo				
3850	4100	250	Dolo & Sand				
4100	4500	400	Dolo				
4500	5000	500	Sand & Dolo				
5000	6600	1600	Sand				

RECEIVED

MAY 8 1989

OCD
HOBBS OFFICE