

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.	30-025-30554
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-0119

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name YATES STATE	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER ☐		8. Well No. 2	
2. Name of Operator W. A. Moncrief, Jr.		9. Pool name or Wildcat Lovington Penn, NE.	
3. Address of Operator 400 Metro Bldg., Midland, Texas 79701			
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>510</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>16S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 4/2/89	11. Date T.D. Reached 4/25/89	12. Date Compl. (Ready to Prod.) 5/3/89	13. Elevations (DFA, RKB, RT, GR, etc.) 3817 gd, 3830 KB
14. Elev. Casinghead 3817			
15. Total Depth 11,300'	16. Plug Back T.D. 11,267'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools surface to TD
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,145'-11,212' (37 holes) Strawn			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run spectral density, dual spaced neutron & dual induction			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"	48# H-40	450	17 1/2"	475 sax Howco Lite	
8 5/8"	32# K-55	4,220'	11 "	1850 lite + 200 neat	
5 1/2"	17 & 20# N-80	11,300'	7 7/8"	350 sx 50-50 POZ	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8,007	

26. Perforation record (interval, size, and number) 11,145, 46, 47, 48, 49, 50, 51, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 73, 74, 78, 79, 86, 87, 96, 97, 98, 99, 11,200, 01, 02, 03, 04, 05, 10, 11, 11,212. (37 holes) .47"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11,145'-11,212' AMOUNT AND KIND MATERIAL USED 3000 gal 15% Nefe w/54 BS
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PRODUCTION

28. Date First Production 5/4/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 1 3/4" x 2 1/2" x 24' H-F				Well Status (Prod. or Shut-in) producing	
Date of Test 5/25/89	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 88	Gas - MCF 144	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 88	Gas - MCF 144	Water - Bbl. 0	Oil Gravity - API - (Corr.) 44°	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented						Test Witnessed By Eddie Elliott	

30. List Attachments

Deviation surveys, open hole 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 Dewey E. Thornton Printed Name Dewey E. Thornton Title Expl. Manager Date 6/2/89

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

T. Anhy	2,140	T. Canyon	10,780
T. Salt	2,234	T. Strawn	11,023
B. Salt	3,056	T. Atoka	11,257
T. Yates	3,180	T. Miss	
T. 7 Rivers	3,358	T. Devonian	
T. Queen	4,044	T. Silurian	
T. Grayburg	4,474	T. Montoya	
T. San Andres	4,775	T. Simpson	
T. Glorieta	6,174	T. McKee	
T. Paddock	6,267	T. Ellenburger	
T. Blinberry	6,908	T. Gr. Wash	
T. Tubb	7,590	T. Delaware Sand	
T. Drinkard	7,750	T. Bone Springs	
T. Abo	8,291	T.	
T. Wolfcamp	9,479	T.	
T. Penn	10,633	T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 11,145 to 11,212
 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
surface	2,140	2,140	caliche, redbeds & sand				
2,140	2,234	94	anhydrite & redbeds				
2,234	3,056	822	salt				
3,056	3,180	124	anhydrite & salt				
3,180	3,358	178	sand & anhydrite				
3,358	4,044	686	dolomite & anhydrite				
4,044	4,474	430	sand & anhydrite				
4,474	4,775	301	dolomite & anhydrite				
4,775	7,590	2,815	dolo w/anhy stringers				
7,590	7,696	106	sand w/dolo stringers				
7,696	9,620	1,924	dolo w/sh & sd stringers				
9,620	9,750	130	lime, dolomite & chert				
9,750	9,860	110	lime & chert				
9,860	9,910	50	lime & sand				
9,910	11,040	1,130	lime & shale				
11,040	11,216	176	lime				
11,216	11,300	84	lime & shale				