

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease	
State ☒	Fee ☐
2. State or Lease No.	
S-NM157	

3. Unit Agreement Name
4. Date of Lease Time
State 157 "B"
5. Well No.
4
6. Field and Pool, or Wildcat
Jalmat Yates, 7R

7. County
Lea
8. Date Spudded
12/30/79
9. Date T.D. Reached
1/5/80
10. Date Comm. (Ready to Prod.)
3/28/80
11. Elevations (DF, RKB, RT, GR, etc.)
3600.1' GR
12. Elev. Casinghead
13. Total Depth
4000'
14. Plug Back T.D.
3964'
15. If Multiple Compl., How Many
16. Intervals Drilled By
Rotary Tools
0-4000'
Cable Tools
17. Producing Interval(s), of this completion - Top, Bottom, Name
3587-3868' Yates 7R
18. Was Directional Survey Made
No
19. Type Electric and Other Logs Run
DLL, CNL/FDC, CBL
20. Was Well Cored
No

21. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24# K-55	1216'	11"	500 SX	
5 1/2" OD	15.5# K-55	4000'	7-7/8"	1050 SX	
22. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
23. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8" OD	3898'	-			
24. Perforation Record (Interval, size and number)					
3587, 92, 94, 97, 3636, 45, 49, 52, 60, 63, 68, 3671, 79, 84, 86, 88, 92, 96, 3700, 02, 28, 37, 60, 62, 65, 68, 72, 74, 3776, 82, 84, 86, 3852, 62, 64, 66, 68' - 37 .49" holes					
25. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
3587-3868'	4700 gals 15% NE-HCL acid				
3587-3868'	40,000 gal frac fluid & 20,000 gal CO ₂ , 84,000 gal 10/20 sd, 250# rock salt & 250# BAF				

26. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
1/28/80	Pumping 2" x 1 1/2" x 12' rod pump				Prod		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - BBL	Gas - Oil Ratio
4/6/80	24			22	42	86	1909:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
35#	35#		22	42	86	36.1	
27. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						J. J. Ballard	

28. List of Attachments		
Logs as listed in Item 26 above & Inclination Report		
29. 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.		
SIGNED	TITLE	DATE
<i>J. J. Ballard</i>	Dist. Drlg. Supt.	4/9/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 28 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 by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 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 _____	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 _____ 3560'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3798'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. _____	T. _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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 _____ 3587' _____ to _____ 3784' _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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. None encountered
No. 2, from _____ to _____	feet. _____
No. 3, from _____ to _____	feet. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1218	1218	Surface, Red Bed				
1218	1940	722	Anhydrite, Shale				
1940	2275	335	Salt, Lime				
2275	4000	1725	Lime, Shale				
RECEIVED							
APR 10 1980							
OIL CONSERVATION DIV.							