

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG 3818

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name
2. Name of Operator		Yates Petroleum Corporation		9. Well No.
3. Address of Operator		207 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat
4. Location of Well		UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>13S</u> RGE. <u>33E</u> NMPM		12. County
15. Date Spudded		1-1-86		19. Elev. Casinghead
16. Date T.D. Reached		1-21-86		18. Elevations (DF, RKB, RT, GR, etc.)
17. Date Compl. (Ready to Prod.)		2-18-86		4247.5' GR
20. Total Depth		10100'		23. Intervals Drilled By
21. Plug Back T.D.		10042'		Rotary Tools
22. If Multiple Compl., How Many				Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name		9843-9848' Penn		25. Was Directional Survey Made
25. Type Electric and Other Logs Run		CNL/FDC; DLL		27. Was Well Cored
				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	450'	17 1/2"	450 sx	
8-5/8"	32#	4205'	11"	1800 sx	
5 1/2"	17 & 20#	10100'	7-7/8"	1170 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9918'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9843-48' w/10 .50" Holes (2 SPF)		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		9843-48' w/3500 g. 15% acid + 10 ball sealers.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-5-85		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
2-18-86	24	Open		275	350	200	1273/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
25	25		275	350	200	42°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Sold		Juan Fuentes	

35. List of Attachments	
Deviation Survey, Logs	

36. 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

Production Supervisor

DATE

2-24-86

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 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			
Rustler							
T. Anhy	1672	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. San Salado	1756	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
T. San Tausill	2519	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2592	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2730	T. Devonian		T. Menefee		T. Madison	
T. Queen	3350	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4068	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5477	T. McKee		Base Greenhorn		T. Granite	
T. Paddock Clearfork	6120	T. Ellenburger		T. Dakota		T.	
T. Blinberry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	6902	T. Granite		T. Todilto		T.	
T. Drinkard	7135	T. Delaware Sand		T. Entrada		T.	
T. Abo	7671	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	Lime 9010	T. XX Marker	9216	T. Chinle		T.	
T. Penn.		T. Virgilian	9662	T. Permian		T.	
T. Cisco (Bough C)		T. Bough C	9791	T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	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.....	
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	450	450	Surface Shales, Redbeds	7050	7310	260	Dolo, Anhy, Sand
450	835	385	Redbeds	7310	7440	130	Dolo, Anhydrite
835	1757	922	Redbeds, Anhydrite	7440	9000	1560	Shale, Anhy, Dolo
1757	3468	1711	Anhydrite, Salt	9000	9090	90	Lime, Dolo, Cht
3468	4028	560	Anhydrite	9090	9300	210	Lime, Cht
4028	4770	742	Dolomite, Anhydrite	9300	10100	800	Lime, Shale, Cht
4770	4880	110	Dolomite				
4880	5340	460	Limestone				
5340	5790	450	Dolo, Anhy, LS, Sand, Shale				
5790	6100	310	Dolo, Anhydrite, Shale				
6100	6430	330	Dolo, Anhy, Shale, Sand				
6430	6710	280	Dolo, Anhy, Cht, Sand				
6710	7050	340	Dolo, Anhy, Sand, Shale				