

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 5682	

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		105 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>18S</u> RGE. <u>35E</u> NMPM		12. County	
15. Date Spudded		12-31-86		Lea	
16. Date T.D. Reached		1-20-87		18. Elevations (DF, RKB, RT, GR, etc.)	
17. Date Compl. (Ready to Prod.)		7-20-87		3981.1' GR	
19. Elev. Casinghead		23. Intervals Drilled By		Rotary Tools ☒ Cable Tools ☐	
20. Total Depth		9100'		24. Producing Interval(s), of this completion - Top, Bottom, Name	
21. Plug Back T.D.		8015'		5746-86' Delaware	
22. If Multiple Compl., How Many		25. Was Directional Survey Made		No	
26. Type Electric and Other Logs Run		CNL/FDC; DLL		27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight LB./FT.		Depth Set	
13-3/8"		54.5#		420'	
8-5/8"		32#		3805'	
5-1/2"		17#		9100'	
Hole Size		Cementing Record		Amount Pulled	
17-1/2"		400 SX			
11"		1450 SX			
7-7/8"		1135 SX			
31. Perforation Record (Interval, size and number)		5746-86' w/23 .42" Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)	
3/21/87		Pumping during test		Well Status (Prod. or Shut-in)	
SI		Date of Test		Hours Tested	
3/22/87		24		Choke Size	
-		-		Prod'n. For Test Period	
-		-		Oil - Bbl.	
-		-		5	
-		-		Gas - MCF	
-		-		TSTM	
-		-		Water - Bbl.	
-		-		185	
-		-		Gas - Oil Ratio	
-		-		-	
-		-		Calculated 24-Hour Rate	
-		-		5	
-		-		Gas - MCF	
-		-		TSTM	
-		-		Water - Bbl.	
-		-		185	
-		-		Oil Gravity - API (Corr.)	
-		-		36°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Vented		Test Witnessed By	
35. List of Attachments		Logs, DST's, Deviation Survey		John Dehler	
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.		SIGNATURE <u>Jesusita Doz Allet</u>		TITLE <u>Production Supervisor</u>	
		DATE <u>7/21/87</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 radioactivity 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 quadruplicate 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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4394	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4796	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Lower SA 6528	T. McKee	Base Greenhorn	T. Granite
T. Glorieta	T. Ellenburger	T. Dakota	T.
T. Paddock	T. Gr. Wash	T. Morrison	T.
T. Elinebry	T. Granite	T. Todilto	T.
T. Tubb	T. Delaware Shale 5488	T. Entrada	T.
T. Drinkard	T. Bone Springs 6650	T. Wingate	T.
T. Abo	T. 1st B.S. Sd 8073	T. Chinle	T.
T. Wolfcamp	T. 2nd B.S. Sd 8764	T. Permian	T.
T. Penn.	T. Delaware Prosper 5708	T. Penn. "A"	T.
T. Cisco (Bough C)			

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	420	420	Surface, Rock, Redbeds	7260	7610	350	Shale, Lime, Dolo
420	1850	1430	Redbeds	7610	8140	530	Dolo, Lime, Cht
1850	3519	1669	Anhy, Salt	8140	8320	180	Dolo, Sd
3519	3650	131	Anhy, Dolo	8320	8800	480	Dolo, Lime, Cht
3650	3920	270	Anhydrite	8800	9100	300	Dolo, Shale, Sand, Cht
3920	4012	92	Anhy, Dolo				
4012	4430	418	Anhy, Dolo, Shale				
4430	5080	650	Anhy, Dolo, Shale, Sd				
5080	5340	260	Dolomite				
5340	5960	620	Dolo, Shale, Sd				
5960	6640	680	Dolo, Shale, Sd, Anhy				
6640	6950	310	Lime				
6950	7260	310	Lime, Anhy, Shale, Dolo				