

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. LG 2265	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name Superior WA State	
b. TYPE OF COMPLETION						9. Well No. 4	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPA. RESVR. ☐ OTHER ☐						10. Field and Pool, or Wildcat Saunders Permo Upper Penn	
2. Name of Operator Yates Petroleum Corporation						12. County Lea	
3. Address of Operator 207 South 4th St., Artesia, NM 88210							
4. Location of Well							
UNIT LETTER <u>H</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM							
THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>14S</u> RGE. <u>33E</u> NMPLM							
15. Date Spudded 11-23-85		16. Date T.D. Reached 12-13-85		17. Date Compl. (Ready to Prod.) 3-1-86		18. Elevations (DF, RKB, RT, GR, etc.) 4188' GR	
19. Elev. Casinghead		20. Total Depth 10200'		21. Plug Back T.D. 10143'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 9921-29'; 10051-10070' Upper Penn		25. Was Directional Survey Made No		27. Was Well Cored No	
25. Type Electric and Other Logs Run CNL/FDC; DLL							
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"	54.5#	450'	17-1/2"	450 sx			
8-5/8"	32#	4215'	11"	1800 sx			
5-1/2"	17 & 20#	10200'	7-7/8"	1360 sx			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9920'	-
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10051-10070' w/10 .50" holes				DEPTH INTERVAL			
9921-29' w/9 .42" holes				AMOUNT AND KIND MATERIAL USED			
				10051-70' w/1500g. 15% DS-30 acid + ball sealers.			
				9921-29' w/1500g. 15% acid			
33. PRODUCTION							
Date First Production 3-1-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-6-86	Hours Tested 24	Choke Size Open	Prod'n. For Test Period	Oil - Bbl. 102	Gas - MCF 88	Water - Bbl. 350	Gas - Oil Ratio 863/1
Flow Tubing Press. 30	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 102	Gas - MCF 88	Water - Bbl. 350	Oil Gravity - API (Corr.) 42°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By John Dehler	
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 <u>John Dehler</u>				TITLE <u>Production Supervisor</u>		DATE <u>3-10-86</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 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 1760							
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	2653	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3412	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4063	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5560	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Elinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	6966	T. Granite		T. Todilto		T.	
T. Drinkard	7184	T. Delaware Sand		T. Entrada		T.	
T. Abo	7696	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp Lime	9122	T. XX Marker	9328	T. Chinle		T.	
T. Penn.		T. Virgilian	9760	T. Permian		T.	
T. Cisco (Bough C)		T. Bough C	9865	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 Shale, Redbeds				
450	1830	1380	Redbeds				
1830	3605	1775	Salt, Anhydrite				
3605	4210	605	Anhydrite				
4210	4620	410	Dolomite, Anhydrite				
4620	5140	520	Dolomite				
5140	5436	296	Limestone				
5436	5720	284	Dolo, Limestone, Sd, Anhy				
5720	7720	2000	Dolomite, Anhydrite				
7720	9120	1400	Shale, Dolo, Anhy				
9120	9220	100	Limestone, Dolomite				
9220	9820	600	Limestone, Cht, Shale				
9820	10200	380	Limestone, Shale				

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MAR 13 1986
O.C.D.
HOBBS OFFICE