

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	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG 3345

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 Hoover ADR State	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 3	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Sanmal-Queen	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1900</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM		12. County Lea	
15. Date Spudded 2-6-87	16. Date T.D. Reached 2-12-87	17. Date Compl. (Ready to Prod.) 2-26-87	18. Elevations (DF, RKB, RT, GR, etc.) 4145' GR
19. Elev. Casinghead	20. Total Depth 3900'		
21. Plug Back T.D. 3840'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	25. Was Directional Survey Made No
24. Producing Interval(s), of this completion - Top, Bottom, Name 3745-62' Queen			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
8-5/8"	24#	1515'	12-1/4"
5-1/2"	15.5#	3900'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) 3745-62' w/34 .42" Holes (2 SPF)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		3745-62' w/2500g. 7 1/2% HCL acid.	
		SF w/15000g. gel KCL wtr.	
		26000# 20/40 sd.	
33. PRODUCTION			
Date First Production 2-24-87	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 2-26-87	Hours Tested 24	Choke Size 5/16"	Prod'n. For Test Period
Flow Tubing Press. 80#	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 101
			Gas - MCF 185
			Water - Bbl. 2
			Gas-Oil Ratio 1832/1
			Oil Gravity - API (Corr.) 36
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Warren Petroleum Co.			Test Witnessed By Norbert McCaw
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>Francisco Doolittle</u>		TITLE <u>Production Supervisor</u> DATE <u>2-27-87</u>	

RECEIVED
MAR 2 1987
OCD
HDBS OFFICE

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	
Rustler - 1520			
T./Anhy Salado 1634	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T./Salt Tansill 2614	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2807	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2904	T. Devonian	T. Menefee	T. Madison
T. Queen 3738	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. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

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	477	477	Surface, Redbeds				
477	1148	671	Redbeds				
1148	1289	141	Redbeds, Anhy				
1289	1520	231	Anhy				
1520	2258	738	Anhy, Salt				
2258	2930	672	Dolo				
2930	3119	189	Dolo, Anhy				
3119	3759	640	Dolo				
3759	3900	141	Dolo, Sand				