

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

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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	
2. Name of Operator		Yates Petroleum Corporation		Hoover ADR State	
3. Address of Operator		105 South 4th St., Artesia, NM 88210		9. Well No.	
4. Location of Well				4	
UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 1980 FEET FROM THE West		1. LINE OF SEC. 1 TWP. 17S RGE. 33E		10. Field and Pool, or Wildcat	
				Sanmal-Queen	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
2-16-87		2-22-87		3-24-87	
20. Total Depth		21. Plug Back T.D.		18. Elevations (DF, RKB, RT, GR, etc.)	
3900'		3853'		4146.7' GR	
23. Total Depth		22. If Multiple Compl., How Many		19. Elev. Casinghead	
3900'					
24. Producing Interval(s), of this completion - Top, Bottom, Name		23. Intervals Drilled By		25. Was Directional Survey Made	
3753-63' Queen		Rotary Tools X Cable Tools		NO	
25. Type Electric and Other Logs Run		27. Was Well Cored		NO	
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
8-5/8"	24#	1537'	12-1/4"	775 SX	
5-1/2"	15.5#	3900'	7-7/8"	225 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3677'	3678'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3753-3763' w/40 .42" holes (4 SPF)		DEPTH INTERVAL	
		3753-63'	
		AMOUNT AND KIND MATERIAL USED	
		w/2000g. 7 1/2% NEFE acid + ball sealers.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-4-87		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-24-87	24	13/64"		93	174	40	1890
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
290	-		93	174	40	35°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Sold to Warren Petroleum		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 Franka Dondelt TITLE Production Supervisor DATE 3-31-87

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ODD
HUMAN RIGHTS 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, two 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 1521							
T. Anhy	Salado	1633	T. Canyon	T. Ojo Alamo		T. Penn. "B"	
T. Salt	Tansill	2618	T. Strawn	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		2812	T. Atoka	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		2910	T. Miss	T. Cliff House		T. Leadville	
T. 7 Rivers		3744	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 Qtzite	
T. Glorieta			T. McKee	Base Greenhorn		T. Granite	
T. Paddock			T. Ellenburger	T. Dakota		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.....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	40	40	Surface, sand				
40	1185	1145	Redbeds				
1185	1576	391	Anhydrite				
1576	2335	759	Anhydrite, salt				
2335	2710	375	Anhy, Salt, Dolo				
2710	3900	1190	Dolomite				

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