

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	

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

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Hoover ADR State	

2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
105 South 4th St., Artesia, NM 88210		Sanmal-Queen	

4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM		Lea	
THE East LINE OF SEC. 1 TWP. 17S RGE. 33E NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-8-87	1-14-87	2-23-87	4143.8' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
3900'	3833'			X

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
3762' Queen		No

25. Type Electric and Other Logs Run	27. Was Well Cored
CNL/FDC; DLL	No

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#	1505'	12-1/4"	775 SX	
5-1/2"	15.5#	3900'	7-7/8"	300 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3763'	-

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3762' w/2 sand jet holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3762'	w/750 gals 7 1/2% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
2-14-87		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-23-87	24	2"		83	148	102	1783
Flow Tubing Press.	Coating Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
50#	50#		83	148	102	34.9°	

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

35. List of Attachments	
Logs, Deviation Survey	

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>Ante Lovett</u>	TITLE <u>Production Supervisor</u>	DATE <u>2-26-87</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. Rustler	1522	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Anhy		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salado	1636	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Tansill	2624	T. Miss	T. Cliff House	T. Leadville
T. Yates	2816	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers	2914	T. Silurian	T. Point Lookout	T. Elbert
T. Queen	3750	T. Montoya	T. Mancos	T. McCracken
T. Grayburg		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. San Andres		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 Sand	T. Entrada	T.
T. Drinkard		T. Bone Springs	T. Wingate	T.
T. Abo		T.	T. Chinle	T.
T. Wolfcamp		T.	T. Permian	T.
T. Penn.		T.	T. Penn. "A"	T.
T. Cisco (Bough C)		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				
40	1490	1450	Redbeds				
1490	1632	142	Anhydrite				
1632	2086	454	Anhydrite, Salt				
2086	2693	607	Salt				
2693	3900	1207	Dolomite				