

STATE OF NEW MEXICO
ENERGY & MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG 8961

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROMTHE East LINE OF SEC. 1 TWP. 17S RGE. 33E NMPM

15. Date Spudded 5-22-86 16. Date T.D. Reached 5-30-86 17. Date Compl. (Ready to Prod.) 7-4-86 18. Elevations (DF, RKB, RT, GR, etc.) 4143.5' GR 19. Elev. Casinghead

20. Total Depth 3900' 21. Plug Back T.D. 3850' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name

3744-61' Queen

25. Was Directional Survey Made

No

25. Type Electric and Other Logs Run
CNL/FDC; DLL27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"		
8-5/8"	24#	406'	12-1/4"	275 sx	
5-1/2"	17 & 15.5#	3900'	7-7/8"	1030 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3685'	

31. Perforation Record (Interval, size and number)

3744-61' w/34 .42" Holes (2 SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3744-61'	w/1000g. 7 1/2% acid. Re-acid w/ 3000g. 7 1/2% acid. SF w/10000g. gel KCL, 20000# 20/40 sd.

33. PRODUCTION

Date First Production 6-18-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-4-86	Hours Tested 24	Choke Size Open	Prod'n. For Test Period 85	Oil - Bbl. 85	Gas - MCF 337	Water - Bbl. -0-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 85	Gas - MCF 337	Water - Bbl. -0-	Gas - Oil Ratio 3965
						Oil Gravity - API (Corr.) 36

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Will be sold

Test Witnessed By

Norbert McCaw

35. List of Attachments

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 Norbert McCawTITLE Production SupervisorDATE 7-8-86

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 and, 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	1517	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Anhy		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
B. Salt		T. Miss	T. Cliff House	T. Leadville
T. Yates	2805	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers	2902	T. Silurian	T. Point Lookout	T. Elbert
T. Queen	3736	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. Salado Salt	T. Chinle	T.
T. Wolfcamp		T. Tansill	T. Permian	T.
T. Penn.			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	1168	1168	Surface, Redbeds				
1168	1630	462	Redbeds, Anhydrite				
1630	2086	456	Salt				
2086	2617	531	Salt, Anhydrite				
2617	2884	267	Anhydrite				
2884	3037	153	Dolomite				
3037	3530	493	Sand, Dolomite				
3530	3658	128	Dolomite, Sand, Shale				
3658	3736	78	Sand, Dolomite, Shale				
3736	3900	164	Sand				

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JUL 14 1986
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