

State of New Mexico
Energy, Minerals and Natural Resources Department
DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
P.O. Drawer DD, Artesia NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL APPLIC
30-025-34861
5. Indicate Type of Lease
State ☒ FEE ☐
6. State Oil & Gas Lease No
VO-4510

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER Re-entry SWD

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter J 1500 Feet From The SOUTH Line and 1500 Feet From The EAST Line
Section 11 Township 11S Range 34E NMPM LEA County

10. Date Spudded
11. Date T.D. Reached
12. Date Completed (Ready to Prod) 3/16/01
13. Elevations (D.F. & RKB, R.T. GR, etc.) 4142' GR
14. Elev. Casinghead
15. Total Depth 13500
13184'
16. Plug Back T.D. 13146'
17. Multiple Complet. How Many Zones?
18. Intervals Drilled by
Rotary Tools 40-13,184'
Cable Tools
19. Producing Interval(s) of this completion - Top, Bottom, Name
13,186' - 13,246' OPEN HOLE DEVONIAN
20. Was Directional Survey Made
21. Type Electric and Other Logs Run
22. Was Well Cased

CASING RECORD (Report all strings set in well)					AMOUNT PULLED
CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	
20"		40'	26"		
13-3/8"	.8#	444'	17-1/2"	375sx - in place	
9-5/8"	36 & 40#	4172'	11"	1850 sx - in place	
7"	26 & 29#	13182'	7-7/8"	1675 sx in place	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
						13120'

26 PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
13062 - 084' = 38.42" HOLES -(squeezed off) 13186-246'	DEPTH INTERVAL 13062-084' AMOUNT AND KIND MATERIAL USED 1000 gal 7-1/2% Morroe acid w/ 1000 scf/bbl N2 Squeezed same- tested to 1000 psi for 5 min - OK

PRODUCTION							
28 Date First Production SWD		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. Or Shut-in) SWD	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl	Gas-MCF	Water -Bbl	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 21-Hour Rate	Oil - Bbl	Gas-MCF	Water -Bbl	Oil Gravity - API	

29. Disposition of Gas (Sold, used for fuel, vented, etc)
Tested Witnessed By

30. List Attachments

31. 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

Signature [Signature] Printed Name DOVINA CLICK Title OPERATIONS TECHNICIAN
Date 3-4-02

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Kz

37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof; and all drill-stem tests, including depth interval tested, cushion used, time open flowing and shut in pressures and recoveries):

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GEOLOGIC MARKERS

				TCP	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.	NAME	TRUE
					MEAS DEPTH VERT DEPTH
				RUSTLER ANHYDRITE	20081
				YATES	2783
				SEVEN RIVERS	2981
				QUEEN	3493
				SAN ANDRES	4190
				GLORIETA	5514
				TUBB	6964
				ABO	8046
				WOLFCAMP	9123
				STRAWN	10997
				ATOKA	11557
				MORROW	11937
				CHESTER	12200
				AUSTIN SHALE	12238
				MISS LIME	12280
				WOODFORD	13058
				DEVONIAN	13146