

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 API NO
30-025-35697

5. Indicate Type of Lease
State ☐ Fee ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
7. Lease Name or Unit Agreement Name
Runnels ASP

2. Name of Operator
Yates Petroleum Corporation
8. Well No.
5

3. Address of Operator
105 South 4th St., Artesia, NM 88210
9. Pool Name or Wildcat
Shoe Bar Strawn, North

4. Well Location
Unit Letter P : 750 Feet From The South Line and 1100 Feet From The East Line
11 Section 16S Township 35E Range NMPM Lea County

10. Date Spudded 2/17/02
11. Date T.D. Reached 3/21/02
12. Date Completed (Ready to Prod) 4/21/02
13. Elevations (DF & RKB, RT, GR, etc.) 3975' GR
14. Elev. Casinghead

15. Total Depth 11670'
16. Plug Back T.D. 11629'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled by 40-11670'
19. Producing Interval (s), of this completion - Top, Bottom, Name 11376-11478' Strawn
20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CNL, Laterolog, BCS
22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	396'	14-3/4"	350	Circ
8-5/8"	32#	4755'	11"	1175	Circ
5-1/2"	17#	11670'	7-7/8"	575	TOC approx 9100'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11215'	5-1/2"

26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
11376-82' (14), 11384-93' (20), 11426-40' (30) 11446-58' (28), 11462-78' (34)	<table> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>11376-478'</td><td>5000 gal 20% IC HCL w/200 BS</td></tr> <tr> <td>11376-478'</td><td>90,000 gal ZCA acid and gel w/50-70Q CO2</td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11376-478'	5000 gal 20% IC HCL w/200 BS	11376-478'	90,000 gal ZCA acid and gel w/50-70Q CO2
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PRODUCTION

Date First Production 4/20/02	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. Or Shut-in) Producing	
Date of Test 4/21/02	Hours Tested 24	Choke Size 32/64"	Prod'n for Test Period	Oil - BBl 442	Gas-MCF 926	Water -Bbl. 0	Gas - Oil Ratio 2.095
Flow Tubing Press. 1000	Casing Pressure	Calculated 24- Hour Rate	Oil- Bbl 442	Gas-MCF 926	Water -Bbl 0	Oil Gravity - API 47.9	

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

30. List Attachments
Logs, Deviation Report

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 Stormi Davis Printed Name Stormi Davis Title Regulatory Compliance Technician Date 5/22/02

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):

38. GEOLOGIC MARKERS

				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1920					
Yates	3121					
San Andres	4686					
Glorieta	6286					
Tubb	7464					
Abo	8064					
Strawn Lm	11372					
Atoka Sh	11522					

