

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION

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

Submit to Appropriate
 District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
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

WELL API NO.
 30-015-26625

5. Indicate Type of Lease
 STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
 LG 9280

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 (505) 748-1471

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

4. Well Location
 Unit Letter G: 1980 Feet From The North Line and 1980 Feet From The East Line
 Section 36 Township 21S Range 31E NMPM Eddy County

10. Date Spudded 1-31-91 11. Date T.D. Reached 3-27-91 12. Date Compl. (Ready to Prod.) 4-8-91 13. Elevations (DF& RKB, RT, GR, etc.) 3603' GR 14. Elev. Casinghead

15. Total Depth 8470' 16. Plug Back T.D. 8407' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools 0-8470' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6991-7018', 7074-7105' Delaware

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDT; DLL

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
20"		40'	26"	Redi-Mix	
13-3/8"	54.5#	852'	17 1/2"	800 sx	
8-5/8"	32#	4480'	11"	1700 sx	
5-1/2"	17 & 15.5#	8470'	7-7/8"	670 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6910'	-

26. Perforation record (interval, size, and number)
7074-7105' w/18 - .41" Holes
6991-7018' w/22 - .41" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7074-7105'</u>	<u>2000g. 7 1/2% acid. SF w/7500g</u>
	<u>X-link gel+22500# 20/40 sd</u>
<u>6991-7018'</u>	<u>2000g. 7 1/2% acid. SF w/7500g</u>
	<u>X-link gel+22500# 20/40 sd</u>

PRODUCTION

28. Date First Production 4-7-91 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Casing Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>4-8-91</u>	<u>24</u>	<u>2"</u>		<u>220</u>	<u>25 (est)</u>	<u>216</u>	<u>114</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
<u>40#</u>	<u>40#</u>		<u>220</u>	<u>25 (est)</u>	<u>216</u>	<u>38° (est)</u>	

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

Test Witnessed By
Johnny Blount

30. List Attachments
Deviation Survey, Logs

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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr. Date 4-12-91

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 radio-activity 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate 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

T. ~~Anhy~~/ Rustler-631 _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Cherry 5489 _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand 4456 _____
T. Bone Springs 8392 _____
T. Brushy Canyon-7206 _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	819	819	Surface Rock, Salt stringers				
819	2422	1603	Salt				
2422	4000	1578	salt, Anhy				
4000	4470	470	Anhy, LS				
4470	4554	84	LS				
4554	4900	346	Sd, LS				
4900	6688	1788	SS, LS, Sh				
6688	6760	72	SS, Dolo, Sh				
6760	6876	116	SS, Sh				
6876	7030	154	SS, Sh				
7030	7168	138	SS, Sh, LS				
7168	8120	952	SS, Sh				
8120	8380	260	SS, Sh, LS				
8380	8470	90	LS, Sh				