

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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

457
ASW
BGM

WELL API NO.
30-015-27640

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

RECEIVED
SEP 30 '94

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 ☐ DIPP RESVR ☐ OTHER O.C.D.

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471
ARTESIA, OFFICE

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

4. Well Location
Unit Letter D: 810 Feet From The North Line and 660 Feet From The West Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
RH 8-19-94
RT 8-21-94

11. Date T.D. Reached
9-14-94

12. Date Compl. (Ready to Prod.)
9-21-94

13. Elevations (DFA, RKB, RT, GR, etc.)
3503' GR

14. Elev. Casinghead

15. Total Depth
8340'

16. Plug Back T.D.
8285'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-8340'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7684-7764' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC & DLL

22. Was Well Cored
No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
9-5/8"	36#	1092'	14-3/4"	1300 sx - circulate	
7"	26# & 23#	8340'	8-3/4"	1360 sx - circulate	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	7629'	7636'

26. Perforation record (interval, size, and number)
7684-7764' w/22 .42" holes
with scale & paraffin inhibitor & ball sealers:
with scale & paraffin inhibitor & ball sealers

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7736-7764'	Acidized w/9000g 20% NEFE acid
7684-7764'	Acidized w/7600g 20% NEFE acid

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
9-21-94	Flowing	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-29-94	24			690	2400	211	3478:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
600	packer		690	2400	211	40.5	

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

Test Witnessed By
Joe Chavez

30. List Attachments
Deviation Survey, Drill Stem Tests & 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 Rusty Klein Printed Name Rusty Klein Title Production Clerk Date 9-30-94

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 _____	T. Canyon <u>Lime</u> <u>7640'</u>
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres <u>724'</u>	T. Simpson _____
T. Glorieta <u>2261'</u>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs <u>3820'</u>
T. Abo _____	T. 3rd BS Sand <u>5614'</u>
T. Wolfcamp <u>Lime</u> <u>5862'</u>	T. Canyon Dolo <u>7680'</u>
T. Penn _____	T. Base of Dolo <u>8021'</u>
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, 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	675	675	Surface rock				
675	1092	417	Anhydrite				
1092	3041	1949	Dolomite				
3041	3633	592	Anhydrite & dolomite				
3633	4136	503	Dolomite				
4136	5445	1309	Lime				
5445	6033	588	Dolomite				
6033	6373	340	Dolomite & sand				
6373	7065	692	Dolomite, sand & shale				
7065	7217	152	Shale				
7217	7354	137	Lime				
7354	7684	330	Lime, sand & shale				
7684	8030	346	Dolomite				
8030	8187	157	Lime				
8187	8340	153	Lime & shale				