

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

WELL API NO.
30-015-28033

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 _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER _____

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

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

7. Lease Name or Unit Agreement Name
Hinkle ALD

8. Well No.
1

9. Pool name or Wildcat
North Dagger Draw Upper Penn

4. Well Location
Unit Letter G: 1980 Feet From The North Line and 1980 Feet From The East Line

Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
RT 10-19-94

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

12. Date Compl. (Ready to Prod.)
11-18-94

13. Elevations (DF & RKB, RT, GR, etc.)
3483' GR

14. Elev. Casinghead

15. Total Depth
8200'

16. Plug Back T.D.
8155'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
40-8200'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7712-7788' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC & 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"	Cement to surface	
9-5/8"	36#	1156'	14-3/4"	1400 sx - circulate	
7"	26# & 23#	8200'	8-3/4"	1300 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7795'	

26. Perforation record (interval, size, and number)
7780-7788' w/10 .42" holes
7712-7729' w/14 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7780-7788' Ac. w/1500g 20% NEFE acid
7712-7729' Ac. w/8000g 20% NEFE gelled
acid with scale & paraffin inhibitor

PRODUCTION

28. Date First Production
11-18-94

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test
11-19-94

Hours Tested
24

Choke Size
open

Prod'n For Test Period

Oil - Bbl.
344

Gas - MCF
454

Water - Bbl.
218

Gas - Oil Ratio
1320:1

Flow Tubing Press.
100

Casing Pressure
240

Calculated 24-Hour Rate

Oil - Bbl.
344

Gas - MCF
454

Water - Bbl.
218

Oil Gravity - API - (Corr.)
N/A

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

Test Witnessed By
Joe Chavez

30. List Attachments

Drill Stem Tests, Deviation survey and 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 11-30-94

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>7579'</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>730'</u>	T. Simpson _____
T. Glorieta <u>2292'</u>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs <u>Lime</u> <u>3819'</u>
T. Abo _____	T. Canyon Dolomite <u>7640'</u>
T. Wolfcamp <u>Lime</u> <u>6011'</u>	T. _____
T. Penn _____	T. _____
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	868	868	Surface				
868	1156	288	Rock & sand				
1156	3085	1929	Dolomite				
3085	3499	414	Dolomite & anhydrite				
3499	3697	198	Dolomite				
3697	5119	1422	Lime & shale				
5119	5991	872	Lime & dolomite				
5991	6164	173	Dolomite				
6164	6300	136	Dolomite, lime & shale				
6300	7683	1383	Lime & shale				
7683	7748	65	Lime				
7748	7990	242	Lime & shale				
7990	8200	210	Lime, shale & dolomite				