

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.
30-015-28415

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Hinkle ALD

8. Well No.
3

9. Pool name or Wildcat
Dagger Draw Upper Penn, North

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 H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
RH 12-6-97
RT 12-9-97

11. Date T.D. Reached
12-28-97

12. Date Compl. (Ready to Prod.)
1-24-98

13. Elevations (DF & RKB, RT, GR, etc.)
3471' GR

14. Elev. Casinghead

15. Total Depth
8150'

16. Plug Back T.D.
8094'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
80-8150'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7620-7763' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, BHC & Laterolog

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"		80'	26"	Cement to surface	
9-5/8"	36#	1145'	14-3/4"	1525 sx + ready-mix	
7"	26# & 23#	8150'	8-3/4"	1075 sx	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7769'	

26. Perforation record (interval, size, and number)
7807-7832' w/8 .42" holes - squeezed
7741-7763' w/10 .42" holes
7620-7682' w/18 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production
1-24-98

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
1-26-98

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl.
1138

Gas - MCF
2629

Water - Bbl.
705

Gas - Oil Ratio
2310:1

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.
1138

Gas - MCF
2629

Water - Bbl.
705

Oil Gravity - API - (Corr.)
42.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to Dagger Draw Gas Processing

Test Witnessed By
Juan Fuentes

30. List Attachments
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 Operations Tech. Date 1-29-98

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 _____ 7595'
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 _____ 712'	T. Simpson _____
T. Glorieta _____ 2292'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 3843'
T. Abo _____	T. _____
T. Wolfcamp _____ 6205'	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 _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

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	1145	1145	Surface				
1145	1961	816	Redbed & anhydrite				
1961	2101	140	Dolomite & anhydrite				
2101	3208	1107	Dolomite				
3208	3925	717	Dolomite & anhydrite				
3925	4956	1031	Lime & shale				
4956	5426	470	Lime				
5426	6250	824	Dolomite, lime & shale				
6250	6415	165	Dolomite, sand & shale				
6415	6965	550	Dolomite, lime & shale				
6965	7459	494	Shale				
7459	7696	237	Lime, sand & shale				
7696	7950	254	Dolomite				
7950	8076	126	Dolomite, lime & shale				
8076	8150	74	Lime & dolomite				