

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

CLSF
B/M
B/M
STLD

WELL API NO.
30-005-62795

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 5246

7. Lease Name or Unit Agreement Name
Pathfinder AFT State

8. Well No.
9

9. Pool name or Wildcat
Diablo Fusselman Associated

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ARTESIA, OFFICE

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 N: 660 Feet From The South Line and 2200 Feet From The West Line
Section 21 Township 10S Range 27E NMPM Chaves County

10. Date Spudded
9-5-90

11. Date T.D. Reached
9-26-90

12. Date Compl. (Ready to Prod.)
10-22-90

13. Elevations (DF & RKB, RT, GR, etc.)
3822' GR

14. Elev. Casinghead

15. Total Depth
6410'

16. Plug Back T.D.
6395'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-6410'

19. Producing Interval(s), of this completion - Top, Bottom, Name
6372-6378'; 6295-6314' Fusselman

20. Was Directional Survey Made
No

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

22. Was Well Cored
Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	997'	14-3/4"	775 sx	
7-5/8"	29.7 & 26.4#	6410'	9-1/2"	1825 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
					2-7/8"	6254'	6342'

26. Perforation record (interval, size, and number)

6372, 74, 76, 78 w/16 - .40" Holes (4 SPF)
6295-6314' w/20 - .42" Holes (1 SPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6372-78'	w/1000g. 15% acid
6295-6314'	w/1500g. 15% acid

PRODUCTION

28. Date First Production
10-13-90

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
10-22-90

Hours Tested
24

Choke Size
17/64"

Prod'n For Test Period

Oil - Bbl.
6

Gas - MCF
2800

Water - Bbl.
4

Gas - Oil Ratio
466666

Flow Tubing Press.
1700

Casing Pressure
Pkr

Calculated 24-Hour Rate
6

Oil - Bbl.
6

Gas - MCF
2800

Water - Bbl.
4

Oil Gravity - API - (Corr.)
42+

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

Sold - Connected to pipeline 10-13-90.

Test Witnessed By
Paul Hanes

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 10-23-90

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 6242	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1376	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2572	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock YESO _____ 2654	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 4828	T. Fusselman _____ 6276	T. Wingate _____	T. _____
T. Wolfcamp _____ 5560	T. _____	T. Chinle _____	T. _____
T. Penn. Clastic _____ 6156	T. _____	T. Permian _____	T. _____
T. Cisco (Bough/C) _____ 6046	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	40	40	Surface Rock, Redbeds				
40	493	453	Redbeds				
493	1400	907	Redbeds, Anhy				
1400	1470	70	Anhy, Dolo, Sh, Sd				
1470	1896	426	Anhy, Dolo				
1896	2120	224	Dolo				
2120	2420	300	LS, Dolo				
2420	2562	142	Dolo				
2562	3072	510	SS, Dolo, Anhy, Sh				
3072	3440	368	Dolo, Anhy, LS, Sd, Sh				
3440	3540	100	Dolo, Anhy, SS, Sh				
3540	3980	440	Dolo, Anhy, Sh				
3980	4100	120	Dolo, Anhy				
4100	4560	460	Dolo, Anhy, SS, Sh				
4560	4810	250	Dolo, Anhy				
4810	5000	190	Anhy, Dolo, Sh				
5000	5100	100	Sh				
5100	5320	220	Sh, Anhy, Dolo				
5320	5564	244	Sh, Dolo				
5564	6240	676	LS, Sh				
6240	6410	170	Cht, Dolo, Sh				