

Submit To Appropriate District Office
State Lease - 5 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Minerals and Natural Resources

Form C-105
Revised March 25, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

APR 2002
RECEIVED
OCD - ARTESIA

WELL API NO.

30-005-62795

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

LG-5246

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☒ RESVR. ☒ OTHER Recompletion

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Pathfinder AFT State

8. Well No.

#9

Pool name or Wildcat

~~Under~~ Diablo Wolfcamp Gas

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

N/A

11. Date T.D. Reached

N/A

12. Date Compl. (Ready to Prod.)

3/15/02

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

3822' GR

14. Elev. Casinghead

15. Total Depth

6410'

16. Plug Back F.D.

5900'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5508-5546' Wolfcamp
5751-5762' Wolfcamp SI below packer with blanking plug

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None on recompletion

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
10-3/4"	40.5#	997'	14-3/4"	In Place	
7-5/8"	29.7# & 26.4#	6410'	9-1/2"	In Place	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5421'	5430'

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

5751-5762' 24 holes .42"
(Note - perfs 5751-5762' are currently SI below packer with blanking plug set at 5680')
5508-5546' 78 holes .42"

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5751-5762' 1100 gals 7.5% IC HCL

5508-5546' 1900 gals 7.5% IC HCL

PRODUCTION

Date First Production 3/18/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/16/02	Hours Tested 24	Choke Size 12/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 210	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 270#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 210	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

Tom Benedict

30. List Attachments

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 *Susan Herpin*

Printed

Name

Susan Herpin

Title

Engineering Tech.

Date

April 22, 2002

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	
. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
. Wolfcamp _____ 5500'	T. Ordovician _____	T. Chinle _____	T. _____
. Penn Clastics _____	T. Morrow _____	T. Permian _____	T. _____
_____	_____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS
OR ZONES

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

Note: The Wolfcamp formation top has been re-examined and re-interpreted since the original completion report was filed.