

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
BLM
STBOL
Bjmt

JAN 12 '90

WELL API NO.

30-015-26062

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-298

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Foothills AGH State

2. Name of Operator

YATES PETROLEUM CORPORATION ✓

8. Well No.

1

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 2310 Feet From The East Line

Section 20 Township 19S Range 23E NMPM Eddy County

10. Date Spudded

2-5-89

11. Date T.D. Reached

3-9-89

12. Date Compl. (Ready to Prod.)

Dry

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

4046.4' GR

14. Elev. Casinghead

15. Total Depth

8350'

16. Plug Back T.D.

-

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

Dry

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

LDT/CNL, DLL, LSS

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"	Redi-Mix	
13-3/8"	54.5#	226'	17 1/2"	450 sx	
8-5/8"	24#	1630'	12 1/2"	950 sx	
5 1/2"	17 & 15.5#	8350'	7-7/8"	1200 sx	3383'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments

DST, 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

Sig. Juanita Goodlett

Printed
Name

Juanita Goodlett

Title Production Supvr

Date 1-10-90

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

T. Anhy _____	T. Canyon _____	6900
T. Salt _____	T. Strawn _____	7472
B. Salt _____	T. Atoka _____	7932
T. Yates _____	T. Miss _____	
T. 7 Rivers _____	T. Devonian _____	
T. Queen _____	T. Silurian _____	
T. Grayburg _____	T. Montoya _____	
T. San Andres _____	T. Simpson _____	
T. Glorieta _____	T. McKee _____	1500
T. Paddock _____	T. Ellenburger _____	
T. Blinebry _____	T. Gr. Wash _____	
T. Tubb _____	T. Delaware Sand _____	2826
T. Drinkard _____	T. Bone Springs _____	
T. Abo _____	T. Morrow Clastic _____	3468
T. Wolfcamp Upper _____	T. Chester _____	4638
T. Penn _____	T. _____	
T. Cisco (Bough C) _____	T. _____	6034

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	40	40	Surface, Rock, Redbeds				
40	228	188	No returns				
228	488	260	Dolo				
488	1646	1158	No returns				
1646	3140	1494	Dolo, Sh, Sd				
3140	3390	250	Dolo, Sh				
3390	3480	90	Dolo, Sh, Cht				
3480	4710	1230	Sh, Dolo				
4710	5800	1090	LS, Sh, Dolo, Sd				
5800	7930	2130	Sh, LS, Sd				
7930	8100	170	LS, Sh, Cht				
8100	8350	250	Sd, Sh, LS				

WELL NAME AND NUMBER Ri 4 Foothill AGH St. #1

RECEIVED

LOCATION Section 20, T19S, R23E, Eddy County
(Give Unit, Section, Township and Range)

JAN 12 '90

OPERATOR Yates Petroleum Corporation

DRILLING CONTRACTOR McVay Drilling Company

O. C. D.
ARTESIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 271</u>	<u>1 1/2 7,026</u>	<u> </u>
<u>1 720</u>	<u>1-3/4 7,369</u>	<u> </u>
<u>1/2 1,216</u>	<u>1-3/4 7,715</u>	<u> </u>
<u>1 1,630</u>	<u>1 1/2 7,996</u>	<u> </u>
<u>3/4 2,141</u>	<u>1-3/4 8,350</u>	<u> </u>
<u>1/2 2,636</u>	<u> </u>	<u> </u>
<u>1/4 3,136</u>	<u> </u>	<u> </u>
<u>1/4 3,636</u>	<u> </u>	<u> </u>
<u>1/2 4,134</u>	<u> </u>	<u> </u>
<u>0 4,275</u>	<u> </u>	<u> </u>
<u>3/4 4,614</u>	<u> </u>	<u> </u>
<u>3/4 5,159</u>	<u> </u>	<u> </u>
<u>1/2 5,659</u>	<u> </u>	<u> </u>
<u>1/2 6,157</u>	<u> </u>	<u> </u>
<u>1 1/2 6,653</u>	<u> </u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe Higgins

Subscribed and sworn to before me this 13 day of March, 19 89

Phyllis Jean Cornsight
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico