

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1g. TYPE OF WELL
b. TYPE OF COMPLETION

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

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

7. Unit Agreement Name

8. Farm or Lease Name
Hoffman PL

2. Name of Operator
Yates Petroleum Corporation

9. Well No.
3

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

10. Field and Pool, or Wildcat
Atoka Glorieta Yeso

4. Location of Well

UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

12. County
Eddy

THE West LINE OF SEC. 27 TWP. 18S RGE. 26E NMPM

15. Date Spudded 10-17-86 16. Date T.D. Reached 10-24-86 17. Date Compl. (Ready to Prod.) 11-18-86 18. Elevations (DF, RKB, RT, GR, etc.) 3355' GR 19. Elev. Casinghead

23. Total Depth 3650' 21. Plug Back T.D. 3562' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools X Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
2551-3551' Yeso

25. Was Directional Survey Made
No

25. Type Electric and Other Logs Run
Gamma Ray-Neutron

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"		
8-5/8"	24#	950'	12-1/4"	750 sx	
5-1/2"	17 & 15.5#	3650'	7-7/8"	625 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3420'	

31. Perforation Record (Interval, size and number)

3077-3551' w/35 .42" Holes Trt'd w/4300g. acid

2551-2978' w/36 .42" Holes Trt'd w/4100g. acid

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
d. SF w/25000# 20/40, 1000g acid, Parachek 140 in pad, 55000# 20/40+60000# 12/20+80000g KCL.	
d. SF w/Parachek 140 in pad, 25000# 20/40, 1000g acid, 55000# 20/40+60000# 12/20+80000g KCL.	

33. PRODUCTION

Date First Production 11-12-86 Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-18-86	24	Open	100	125	516	1250/1	

Flow Tubing Press.	Gas Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
35#	35#	100	125	516	37°	

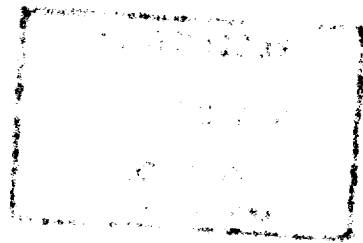
34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Connected to Yates Gas Gathering 11-12-86

Test Witnessed By
Billy Horner

35. List of Attachments
Deviation Survey, Log

36. 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.

SIGNED [Signature] TITLE Production Supervisor DATE 11-19-86



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 radioactivity 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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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 <u>990</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2356</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, 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

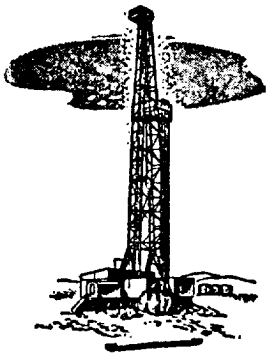
No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Surface				
40	950	910	Redbeds, Anhydrite				
950	1250	300	Anhydrite				
1250	1800	550	Anhydrite, Lime				
1800	3650	1850	Lime				



L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 872 / ARTESIA, NEW MEXICO 88210
470

October 30, 1986

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210



Re: Hoffman PL #3
1650' FSL & 330' FWL
Sec. 27, T18S, R26E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
703'	2 1/4°
950'	2°
1471'	1 1/2°
2058'	1°
2553'	1 1/2°
3018'	1 1/2°
3650'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day of October, 1986.

NOTARY PUBLIC



