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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form O-109
 Revised 1-1-65

10. Indicate Type of Lease	State ☐ Fed ☒
11. State Oil & Gas Lease No.	-

16. TYPE OF WELL
Bur. of mines

OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
NEW ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐

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17. TYPE OF COMPLETION
 NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

1. Name of Operator
John A. Yates

2. Address of Operator
207 So. 4th St. Artesia, New Mexico 88210

3. Location of Well

UNIT LETTER **L** LOCATED **940** FEET FROM THE **West** LINE AND **1674** FEET FROM

THE **South** Lot 3 LINE OF SEC. **7** TWP. **18S** RGE. **26E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Ferguson

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Eddy

15. Date Spudded **4-2-68** 16. Date T.D. Reached **5-4-68** 17. Date Compl. (Ready to Prod.) **6-2-68** 18. Elevations (DF, RKB, RT, GR, etc.) **3429 GR** 19. Elev. Casinghead

20. Total Depth **3300'** 21. Plug Back T.D. **2708'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **0-3300'** Rotary Tools Cable Tools

24. Producing interval(s), of this completion - Top, Bottom, Name

2507-2619' Yeso

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray Neutron, Induction Electrolor

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
7"	20#	1228'	9-5/8"	400 sx	
4 1/2 & 5 1/2"	9.5 & 17#	2708	6 1/4"	150 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	2460	None

31. Perforation Record (Interval, size and number)

2507-2524 (18shots) 3/4" bullets
2620 (1shot) 3/4" bullets
2619 (1 shot) 3/4" bullets

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2507-2619'	40,000# 20-40 sand,
	40 gal. 14N surfactant
	1572 bbls brine water.

33. PRODUCTION

Date First Production **7-6-2-68** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 1 1/2" x 8" Insert pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-6-12-68	24		→	24	TSTM	15 BLW	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		→	24	TSTM	15 BLW	38 deg.	

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

Vented

Test Witnessed By

Harvey S. Apple

35. List of Attachments

Deviation Survey - Logs have already been mailed to you.

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 *Harvey S. Apple*

TITLE **Agent**

DATE **7-15-68**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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 _____	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>862</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2226</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	55	55	Caliche, sand & gravel				
55	180	125	Red shale, gravel				
180	550	370	Lime & shale				
550	785	235	Lime broken shale & shells				
785	1030	245	Lime				
1030	1045	15	Sand				
1045	2220	1175	Lime				
2220	2480	260	Dolomite				
2480	2665	185	Lime				
2665	2740	75	Dolomite				
2740	2825	85	Lime				
2825	3300	475	Dolomite				

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O. C. C.
ARTERIA OFFICE

John A. Yates - Ferguson No. 1
940' FWL & 1674' FSL of Lot 3 Section 7-18S-R26E
Eddy County, New Mexico

620
840
1230
2380
3300

$\frac{3}{4}$ deg.
 1 deg.
 $1\frac{1}{4}$ deg.
 $1\frac{1}{4}$ deg.
 5 deg.

Harvey S. Apple
Harvey S. Apple
Agent for John A. Yates

7-7-69

A. E. C.
ANTHONY, OFFICE