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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

RECEIVED

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Yates Petroleum Corporation ✓
O. C. C.
ARTESIA, OFFICE
JUL 20 1971

7. Unit Agreement Name
8. Farm or Lease Name
Jackson Estate BY
9. Well No.
2

3. Address of Operator
207 South 4th Street - Artesia, New Mexico 88210
10. Field and Pool, or Wildcat
Eagle Creek S.A.

4. Location of Well
UNIT LETTER F LOCATED 2310' FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE OF SEC. 22 TWP. 17S RGE. 25E NMPM
12. County
ddy

15. Date Spudded 7-2-71
16. Date T.D. Reached 7-6-71
17. Date Compl. (Ready to Prod.) 7-11-71
18. Elevations (DF, RKB, RT, GR, etc.) 3533' GL
19. Elev. Casinghead
20. Total Depth 1494'
21. Plug Back T.D.
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools
0-1494'

24. Producing Interval(s), of this completion - Top, Bottom, Name
1295-1484½"
25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
Radioactivity
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
10 3/4"	40 _{FF}	524'	13 3/4"	175 sacks	
7"	23 _{FF}	1142'	9 7/8"	350 sacks	
4½") Tapered	11 _{FF}	530') 1494'	6 1/3"	125 sacks	
5½")	14 _{FF}	950') DF			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2" EUE	1272'	

31. Perforation Record (Interval, size and number) .51, 1-shot/ft.
1484½, 1422, 1403, 1390½, 1380, 1368, 1362, 1353, 1346, 1338½, 1306½, 1426, 1394, 1387, 1383, 1377, 1374, 1371, 1365, 1357, 1349, 1342½, 1295. - 23 shots.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1295-1484½ 6000 gal. 15% acid for breakdown, 40000_{FF} 20-40 sand and 80000gal. treated water.

33. PRODUCTION
Date First Production 7-11-71
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing
Date of Test 7-16-71
Hours Tested 24
Choke Size
Prod'n. For Test Period
Oil - Bbl. 70
Gas - MCF TSTM
Water - Bbl. 15 BLW
Gas - Oil Ratio
Flow Tubing Press. Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl. 70
Gas - MCF TSTM
Water - Bbl. 15 BLW
Oil Gravity - API (Corr.) 37.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
Paul Carre

35. List of Attachments
Deviation Survey

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 Eddie L. Haly TITLE Engineer DATE 7-19-71

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" _____
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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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	53	53	Gravel				
53	529	476	Sand & Gravel				
529	765	236	Red bed & Anhy				
765	1095	330	Anhydrite				
1095	1252	157	Lime & Anhy				
1252	1494	242	Lime TD				

DEVIATION SURVEY

Yates Petroleum Corporation Jackson Estate BY No. 2
2310' FNL & 2310' FWL of Sec. 22-17S-25E
Eddy County, New Mexico

Depth Feet

529'
1120'

Deviation

1/4 deg
1/2 deg

Sworn to this 19th day of July, 1971.

Eddie M. Mahfood

Eddie M. Mahfood
Engineer for
Yates Petroleum Corporation

STATE OF NEW MEXICO)

: ss

COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 19th day of July, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

8-9-1973

Billie R. Williams

Notary Public in and for
Eddy County, New Mexico