

SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

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

DEC 19 1977

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

Bureau of Mines

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
3. Address of Operator
207 South 4th Street - Artesia, NM 88210
4. Location of Well
UNIT LETTER I LOCATED 2030 FEET FROM THE South LINE AND 660 FEET FROM

7. Unit Agreement Name
8. Form or Lease Name
Mitchell "IN"

THE East LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM
15. Date Spudded 8-9-77 16. Date T.D. Reached 9-8-77 17. Date Compl. (Ready to Prod.) 11-15-77 18. Elevations (DF, R&B, RT, GR, etc.) 3476' GR 19. Elev. Castingshead
20. Total Depth 9500' 21. Plug Back T.D. 8840 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools 0-9500' Casing Tools

9. Well No. 2
10. Field and Pool, or Wildcat
Eagle Creek Area - Undeveloped

24. Producing Interval(s), of this completion - Top, Bottom, Name
8018-8024' Morrow
25. Was Directional Survey Made No
26. Type Electric and Other Logs Run DLL, CNL/FDC 27. Was Well Cased No

11. County Eddy

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

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	358'	17 1/2"	280 sacks	
8-5/8"	24#	1262'	12 1/4"	1310' sacks	
5 1/2"	17&15.5#	9461'	7-7/8"	1335 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7991'	7998'

31. Perforation Record (Interval, size and number)
8018-8024 w/24 .32" shots
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
Natural
AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production 11-15-77
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) SIWOPLC

Date of Test 11-15-77 Hours Tested 24 Choke Size 1/2" Prod'n. For Test Period
Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. 400# Casing Pressure Pkr Calculated 24-Hour Rate
Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

Test Witnessed By Harvey Apple

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

35. List of Attachments

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 Christine L. Johnson TITLE Geol. Secty DATE 12-16-77

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>7142</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>7357</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>7866</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>8301</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>8761</u>	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4114</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5300</u>	T. Chester <u>8162</u>	T. Chinle _____	T. _____
T. Penn. <u>6471</u>	T. Mrwr Clastic <u>8011</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>8018-</u> to <u>8024</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	300	300	Surface				
300	1038	738	Surface, rock and red bed				
1038	4069	3031	Lime				
4069	8934	4865	Lime and shale				
8934	9036	102	Lime, shale, chert & dolo				
9036	9160	124	Lime and shale				
9160	9500	340	Lime				