

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

MAR 16 1977

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LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Gulf "GZ"

9. Well No.

1

10. Field and Pool, or Wildcat

Atoka (S.A.)

11. County

Eddy

1a. TYPE OF WELL

ARTESIAN, OFFICE

b. TYPE OF COMPLETION

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

2. Name of Operator

Yates Petroleum Corporation ✓

3. Address of Operator

207 South Fourth Street - Artesia, NM 88210

4. Location of Well

UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE OF SEC. 28 TWP. 18S RGE. 26E NMPM

15. Date Spudded

1-14-77

16. Date T.D. Reached

1-20-77

17. Date Compl. (Ready to Prod.)

3-8-77

18. Elevations (DF, R&B, RT, GR, etc.)

3362' GR

19. Elev. Casinghead

20. Total Depth

1888'

21. Plug Back T.D.

1865'

22. If Multiple Compl., How Many

23. Intervals Drilled By

→ 0-1888

Rotary Tools

Cable Tools

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

1581-1722' San Andres

25. Was Directional Survey Made

No

26. 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
7"	20#	1155'	9 1/2"	500 sacks	
4 1/2 & 5 1/2"	9.5 & 14#	1865'	6 1/2"	175 sacks	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1545'	

31. Perforation Record (Interval, size and number)

1581-1722' w/24 .50" shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1614-1722	2000g 15% reg acid
1581-1722	60000g treated water, 95000# sand; 75000# 20-40 sand; 20000# 100 mesh

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-8-77		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-9-77	24		→	14.0	16.6	10.2	1186/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
15#	15#	→	14.0	16.6	10.2	38.5	

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

Sold

Test Witnessed By

Bill Trembley, Jr.

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 Tomblason TITLE Geological Secretary

DATE 3-15-77

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 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>902</u> | 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. _____ |

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	141	141	Surface rock & shale				
141	493	352	Surface rock & sand				
493	695	202	Red rock				
695	970	275	Lime				
970	1055	85	Lime & water sand				
1055	1888	833	Lime				

