

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER P&A

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

7. Unit Agreement Name

8. Farm or Lease Name  
T-4 Cattle Co.

9. Well No.  
3

10. Field and Pool, or Wildcat  
Undesignated

2. Name of Operator  
Yates Petroleum Corporation

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

4. Location of Well  
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM  
THE East LINE OF SEC. 31 TWP. 11N RGE. 27E NMPM

12. County  
Quay

15. Date Spudded 2-23-84 16. Date T.D. Reached 3-27-84 17. Date Compl. (Ready to Prod.) -

18. Elevations (DF, RKB, RT, GR, etc.) 4367' GR 19. Elev. Casinghead

20. Total Depth 4973' 21. Plug Back T.D. - 22. If Multiple Compl., How Many

23. Intervals Drilled By: Rotary Tools 0-4973' Cable Tools

25. Was Directional Survey Made  
No

24. Producing Interval(s), of this completion - Top, Bottom, Name  
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27. Was Well Cored  
No

26. Type Electric and Other Logs Run  
CNL/FDC; DLL

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"		
13-3/8"	54.5#	362'	17 1/2"	550 sx	
9-5/8"	40 & 36#	3034'	12 1/4"	1050 sx	
5 1/2"	15.5#	4973'	8-3/4"	900 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

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

33. PRODUCTION

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) \_\_\_\_\_

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

35. List of Attachments  
Deviation Survey, DST

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 1-11-85

**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 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 _____      | T. Simpson _____        | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____          | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____    | T. Dakota _____             | T. _____               |
| T. Blinberry _____       | T. Gr. Wash <u>4458</u> | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____        | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____  | T. Entrada _____            | T. _____               |
| T. Abo <u>2862</u>       | T. Bone Springs _____   | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____                | T. Chinle _____             | T. _____               |
| T. Penn. <u>Mkr 4065</u> | 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	60	60	Surface				
60	1000	940	Shale, Redbeds				
1000	1340	340	Sand, Shale				
1340	1440	100	Sand, Shale, Lime				
1440	1590	150	Shale, Anhydrite, Sand				
1590	1960	370	Shale, Anhydrite, Dolo.				
1960	2270	310	Sand, Shale				
2270	2640	370	Shale, Sand, Anhydrite				
2640	2930	290	Shale, Sand				
2930	3040	110	Shale, Anhy, Sand, Dolo.				
3040	3930	890	Shale, Sand, Anhydrite				
3930	4550	620	Shale, Sand, Dolomite				
4550	4620	70	Shale, Granite Wash				
4620	4973	353	Igneous Rock				