

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

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LAND OFFICE	
OPERATOR	2

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

RECEIVED

Bur. of mines

1a. TYPE OF WELL
 OIL WELL GAS WELL DRY OTHER JUL 19 1967

b. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER M. E. G. ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name
Hornbaker "BA"

2. Name of Operator
Yates Petroleum Corporation

9. Well No.
1

3. Address of Operator
207 So. 4th Street - Artesia, New Mexico

10. Field and Pool, or Wildcat
Penasco Draw S.A. Yeso

4. Location of Well
 UNIT LETTER **G** LOCATED **1900** FEET FROM THE **North** LINE AND **1650** FEET FROM

THE **East** LINE OF SEC. **25** TWP. **18S** RGE. **25E** NMPM

12. County
Eddy

15. Date Spudded **2-10-67** 16. Date T.D. Reached **5-2-67** 17. Date Compl. (Ready to Prod.) **6-6-67** 18. Elevations (DF, RKB, RT, GR, etc.) **3456' GL** 19. Elev. Casinghead

20. Total Depth **5320'** 21. Plug Back T.D. **4500'** 22. If Multiple Compl., How Many **0-5320** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
1400-2480' S.A. Yeso

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Gamma Ray Neutron, Induction electrolog, Denislog & Minilog

27. Was Well Cored **Yes**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#	1072'	13-3/4"	1060 sx	
7"	23#	4478'	8-3/4"	750 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	2000'	4380'

31. Perforation Record (Interval, size and number)
75/2405-2480, 75/2215-2315, 75/1640-1700, 75/1400-1480'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL: **2480-1480** AMOUNT AND KIND MATERIAL USED: **Wtr. Frac w/230000# 20-40 sd, 10500 gal 15%NE acid 282000 gal wtr. 4420-1120 Acidized w/2750 gal 15%NE acid.**

33. PRODUCTION

Date First Production **6-6-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

Date of Test **6-7-67** Hours Tested **24** Choke Size **50** Prod'n. For Test Period **TSTM** Oil - Bbl. **30 LW** Gas - MCF **30 LW** Water - Bbl. **30 LW** 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.) **Vented** Test Witnessed By **Don Weaver**

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 *M. E. G.* TITLE **Agent** DATE **7-19-67**

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>740</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorietta <u>2109</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>Yeso 2207</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbery _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>4319</u>	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	400	400	Gravel and clay				
400	740	340	Limestone shale and sandstone				
740	2109	1369	Dolomite				
2109	2207	98	Dolomite with fair sandstone stringers				
2207	4319	2112	Dolomite with occasional sandstone stringer				
4319	4500	189	Green shale and little red shale interbedded with dolomite				
4500	4700	200	Dolomite with stringers of green shale				
4700	5320	620	Dolomite				