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

Form O-105
Revised 1-1-65

RECEIVED

Bar. of Mineral

1. TYPE OF WELL Oil

2. TYPE OF COMPLETION NEW WELL

3. Name of Operator Yates Petroleum Corporation

4. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210

5. Location of Well

UNIT LETTER I LOCATED 330 FEET FROM THE East LINE AND 2310 FEET FROM

6. Indicate Type of Lease
State ☐ Fed ☐

7. State Oil & Gas Lease No. -

8. Unit Agreement Name -

9. Lease or Lease Name Nicholas "B"

10. Well No. 1

11. Field and Pool, or Wellbore Penasco Draw 2... 1950

12. County Eddy

13. THE SO. LINE OF SEC. 5 TWP. 19S RGE. 25E NMPM

14. Date Spudded 12-21-67 15. Date T.D. Reached 2-7-68 16. Date Compl. (Ready to Prod.) 2-23-68 17. Elevations (DF, RKB, RT, GR, etc.) 3563' GR 18. Elev. Casinghead 3564'

19. Total Depth 1858' 20. Plug Back T.D. 1858' 21. If Multiple Compl., How Many - 22. Intervals Drilled By - 23. Rotary Tools - 24. Cable Tools 0-1858'

25. Producing Interval(s), of this completion - Top, Bottom, Name 1480-1492' San Andres 26. Was Directional Survey Made No

27. Type Electric and Other Logs Run Gamma Ray-Neutron 28. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	55	500'	12 1/2"	-	500'
7" SS	23	923'	10"	800 SX	-0-
4 1/2" OD	9.5#	1858'	6-5/8"	85 SX	-0-

30. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

31. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1300	NO PKR.

32. Perforation Record (Interval, size and number) 1480-1492' - 3/8" - 24 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1480-1492'	35,000 gals treated wtr.
	10,000# 20-40 sand
	1000 gals 15% AL Acid
	and 50 RCN Ball Sealers

34. PRODUCTION

Date First Production 2-27-68 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2" x 1 1/2" x 10' RWT Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-28-68	24	-	16.0	TSTM	18 BLW	TSTM	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
20#	20#	16.0	TSTM	18 BLW	40 deg.	

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

36. List of Attachments Logs

37. 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 James W. Carre TITLE Engineer DATE 3-1-68

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. Ashy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "E" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fraitland _____	T. Penn. "C" _____
D. 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>50% (est.)</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorietta _____	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 _____	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	490	490	Alluvium				
490	630	140	No samples				
630	1858	1228	Dolomite				