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Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAR 21 1975

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

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Unit Agreement Name			
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name Nickson "BM"			
2. Name of Operator Yates Petroleum Corporation				9. Well No. 3			
3. Address of Operator 207 South 4th Street - Artesia, NM 88210				10. Field and Pool, or Wildcat Penasco Draw (S.A. Yes)			
4. Location of Well UNIT LETTER L LOCATED 990 FEET FROM THE West LINE AND 2310 FEET FROM				12. County Eddy			
THE South LINE OF SEC. 30 TWP. 18S RGE. 26E NMPM							
15. Date Spudded 10-16-74		16. Date T.D. Reached 10-22-74		17. Date Compl. (Ready to Prod.) 3-15-75		18. Elevations (DF, RKB, RT, GR, etc.) 3443 GR	
20. Total Depth 1550		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By 0-1550	
24. Producing Interval(s), of this completion - Top, Bottom, Name 1362-1533 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	
10-3/4"	32#	350'	14-3/4"	175 sx			
7"	20#	1115'	9 1/2"	550 sx			
4 1/2"	10.5#	1550'	6-1/4"	135 sx			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2" EUE	1507'	
31. Perforation Record (Interval, size and number) 1187-1220' w/5 .42" jet shots 1362'-1533' w/29 .42" jet shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				1187-1533'		3000g 15% acid, 120,000	
				SQ 1187-1220		TW, 280,000# 20-40 sd.	
				& treated		3000g acid, 20000 g TW	
				1362-1533		33000# 20-40 sand	
33. PRODUCTION							
Date First Production 3-15-75		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-18-75	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 26.9	Gas - MCF 18.7	Water - Bbl. 11	Gas - Oil Ratio 695
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 26.9	Gas - MCF 18.7	Water - Bbl. 11	Oil Gravity - API (Corr.) 38.6	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Bill Trimbley	
35. List of Attachments Deviation Survey							
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 Eddie M. Knapp				TITLE Engineer		DATE 3-20-75	

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 _____ 764	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	135	135	Sand and gravel				
135	350	215	Red bed				
350	634	284	Red bed and sand				
634	1115	481	Anhydrite				
1115	1550	435	Dolomite				

DEVIATION SURVEY

Yates Petroleum Corporation

Nickson "BM" No. 3 Well

990' FWL & 2310' FSL of Section 30-18S-26E

Eddy County, New Mexico

Depth Feet

350'

745'

1115'

1550'

Deviation

1/2 deg.

1/2 deg.

1/2 deg.

1/2 deg.

Sworn to this 15th Day of November, 1974.

Eddie M. Mahfood

Eddie M. Mahfood

Engineer for

Yates Petroleum Corporation

STATE OF NEW MEXICO)

: ss

COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of November, 1974 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission Expires

Nov. 17, 1976

Carolyn Kemper

Notary Public in and for
Eddy County, New Mexico