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

RECEIVED

AUG 18 1975

Form O-105
Revised 1-1-65

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☒ O.C.C.				5. State Oil & Gas Lease No.	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ ARTESIA, OFFICE				7. Unit Agreement Name	
2. Name of Operator Yates Petroleum Corporation				8. Farm or Lease Name Manseau DK Fee Com	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210				9. Well No. 1	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM				10. Field and Pool, or Willent <u>Atoka-Morrow</u>	
15. Date Spudded 5-21-75				16. Date T.D. Reached 6-12-75	
17. Date Compl. (Ready to Prod.) 6-23-75				18. Elevations (DF, RKB, RT, GR, etc.) 3501 GR	
20. Total Depth 8455		21. Plug Back T.D. 8190'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-8455				24. Producing Interval(s), of this completion - Top, Bottom, Name 8003-8019 Strawn (May dual complete in Cisco)	
25. Type Electric and Other Logs Run DLL, CNL-PDC				26. Was Directional Survey Made No	
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 FULLED
12-3/4"	34#	361'	17 1/2"	215 sacks	
8-5/8"	24#	1225'	12"	1050 sacks	
4 1/2"	11.6&10.5#	8190'	7-7/8"	500 sacks	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 3/8"	7975
31. Perforation Record (Interval, size and number) 8003-8019' - .42" 4 JSPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
8003-19			1500 g 7 1/2% MSA & N2		
			20000# 20-40 sd & 10000g treated water w/CO2		
33. PRODUCTION					
Date First Production 6-23-75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in)
Date of Test 6-23-75	Hours Tested 4 hrs	Choke Size 1/2	Prod'n. For Test Period 1.14	Oil - Bbl. 0.19	Gas - MCF 397
Flow Tubing Press. 360	Casing Pressure Sealed	Calculated 24-Hour Rate 1.14	Oil - Bbl. 1.14	Gas - MCF 2380	Water - Bbl. Nil
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				Test Witnessed By H. S. Apple	
35. List of Attachments DST's					
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 L. Apple		TITLE Engineer		DATE 8-15-75	

Don't want to Please

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 <u>7336</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>7780</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8106</u>	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>792</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2160</u>	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 <u>4140</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5308</u>	T. Morrow Clastic <u>8273</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Chester <u>8448</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>6447</u>	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	367	367	Surface, gravel, caliche				
367	480	113	Red bed				
480	892	412	Red bed and lime				
892	1189	297	Red bed				
1189	1521	332	Lime				
1521	2250	729	Lime & Dolomite				
2250	3209	959	Lime				
3209	4108	899	Dolomite & Lime				
4108	6646	2538	Lime				
6646	7091	445	Lime and Shale				
7091	7806	715	Shale				
7806	8455	649	Lime and Shale				

DRILL STEM TESTS

Yates Petroleum Corporation
Manseau "EK" Fee Com #1
660' FNL & 1980' FWL of
Section 35-17S-25E
Eddy County, New Mexico

DST #1 6392-6680' - (Cisco) - TO 30", SI 75", TO 60", SI 120".
OP w/good blow. GTS in 22". Reopened, GTS immediately - 265 MCFPD.
Recovered: - 540' HGCM, 390' DM. Sampler: - 400#, 7.0 cfg and no fluid.
Pressures: HP 3009-2939, IFP 297-402, ISIP 2360, FFP 350-524,
FSIP 2360.

DST #2 7939-8028' (^{Strawn}~~Atoka~~) - TO 30", SI 75", TO 60", SI 120".
Op w/fair blow, increasing, GTS 22" w/15# on 1/4" choke, 18# in 30".
Re-op, GTS immediately, 47# in 2" on 1/4" choke. Stabilized flow 47# on
1/4" choke. Recovered: - 510' SGCDM. Sampler:- 200#, 1.1 cfg, no fluid.
Pressures: - HP 3713-3713; IFP 105-70; ISIP 2868; FFP 105-110;
FSIP 2868. BHT 140 deg.