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OPERATOR	Yates

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

SEP 28 1979

O.C.C.
ARTESIA, OFFICE

Form C-100
Revised 11-1-78

5a. Indicate Type of Lease	State ☐ Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	Humphrey "IH"
9. Well No.	1
10. Field and Pool, or Wildcat	Atoka San Andres
11. County	Eddy

1. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐
Name of Operator	Yates Petroleum Corporation
Address of Operator	207 South Fourth Street - Artesia, NM 88210
Location of Well	

3. DEPTH OF WELL	0	LOCATED	330	FEET FROM THE	South	LINE AND	1650	FEET FROM	
4. East	LINE OF SEC. 28	TWP. 18S	RGE. 26E	NMSPM					

5. Date Spudded	7-13-77	16. Date T.D. Reached	7-23-77	17. Date Compl. (Ready to Prod.)	9-24-79	18. Elevations (DF, R&B, RT, GR, etc.)	3775' GR	19. Elev. Casinghead	
20. Total Depth	3100'	21. Plug Back T.D.	2365'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name	1596-1746' San Andres						25. Was Directional Survey Made	No	
26. Type Electric and Other Logs Run	Gamma Ray Neutron						27. Was Well Cased	No	

8. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	1165'	9-5/8"	550 sacks	
4 1/2 & 5 1/2"	9.5 & 14#	3100'	6-1/4"	265 sacks	

9. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	1800'	

1. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1596-1746' w/25 .32" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		1596-1746'	60000 gallons of treated water plus 95000# of sand.

3. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-24-79		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-27-79	24	2"		21	27	2	1285/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
25	25		21	27	2	38.0	
4. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						Johnny M. Morgan	

5. List of Attachments		
6. 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	Engineer	DATE 9-28-79

