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Form C-105
Revised 10-8

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

JUL 8 1979

5a. Indicate Type of Lease	
State ☒	Fee ☐
5b. State Oil & Gas Lease No. K-4942	

10. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
D. TYPE OF COMPLETION	
NEW WELL ☐	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☒
DIFF. PRESVR. ☐	

O. C. C.
ARTESIA, OFFICE

7. Unit Agreement Name
8. Form or Lease Name Arco. EC State
9. Well No. 1

2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210	

JUL 11 1979

4. Location of Well	
UNIT LETTER B	LOCATED 660 FEET FROM THE North
East	LINE OF SEC. 36 TWP. 17S RGE. 25E

10. Field and Pool, or District Eagle Creek Permo Penn

15. Date Spudded 3-20-75	16. Date T.D. Reached 4-18-75	17. Date Compl. (Ready to Prod.) 7-11-79	18. Elevations (DF, RKB, RI, GR, etc.) 3470' KB
20. Total Depth 8678'	21. Plug back T.D. 6728'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-8678

11. Elevation (DF, RKB, RI, GR, etc.) 3470' KB
12. Elev. Designations

24. Producing Interval(s), of this completion - Top, Bottom, Name 6534-6692' Permo-Penn	
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25. Was Directional Survey Made No
27. Was Well Lined No

26. Type Electric and Other Logs Run CNL/FDC & DLL

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	34#	376'	17 1/2"	250 sacks	
8-5/8"	24#	1276'	11"	1150 sacks	
5 1/2"	17# & 15.5#	8678'	7-7/8"	200 sacks	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6505	6505

31. Perforation Record (Interval, size and number) 6534-6692' w/62 .50" holes (2spf) 6534-41' (14 holes: 6546-50' (8holes); 6608-17' (18 holes); 6681-92' (22 holes)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6534-6692'	8000 gallons 15% DS-30 acid

33. PRODUCTION							
Date First Production 7-11-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 7-11-79	Hours Tested 20	Choke Size 1/2"	Prod'n. Per Test Period	Oil - Bbl. 329	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 63#	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 395	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold	Test Witnessed By H. Apple
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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 <i>Christina Tomlinson</i>	TITLE Geol Secty	DATE 7-17-79