

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer D1, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-31846
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ARCO
8. Well No. 1
9. Pool name or Wildcat WILDCAT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____					
2. Name of Operator RAND OIL & GAS, INC.					
3. Address of Operator 508 W. WALL, STE 100 MIDLAND, TX 79701					
4. Well Location Unit Letter O : 2271 Feet From The EAST Line and 793 Feet From The SOUTH Line Section 18 Township 17-S Range 39-E NMPM LEA County					
10. Date Spudded 1-9-93	11. Date T.D. Reached 1-22-93	12. Date Compl. (Ready to Prod.) 1-27-93	13. Elevations (DF & RKB, RT, GR, etc.) 3650 GR	14. Elev. Casinghead 3650'	
15. Total Depth 6000'	16. Plug Back T.D. NA	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By ALL	19. Producing Interval(s), of this completion - Top, Bottom, Name 5730'-5972'	
21. Type Electric and Other Logs Run NA			22. Was Directional Survey Made YES		
21. Type Electric and Other Logs Run NA			22. Was Well Cored No		

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1588'	11"	1234 FT ³ + ADDITIVES	NONE
4 1/2"	11.6	6000'	7 7/8"	251 FT ³ C NEAT	NONE

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
NA				2 3/8	5600	5600

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5926'-72'	0.41"	19 HOLES		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5880'-94'	0.41"	8 "		5730-50	1000 GALS 15%
5846'-56'	0.41"	6 "		5658-86	2000 " 15%
5730'-50'	0.41"	11 "			
5658'-86'	0.41"	9 "			

PRODUCTION

28. Date First Production 1-26-93		Production Method (Flowing, gas lift, pumping - Size and type pump) SWAB				Well Status (Prod. or Shut-in) SI	
Date of Test 1-27-93	Hours Tested 4 1/2	Choke Size 3/4"	Prod'n For Test Period - 0 -	Oil - Bbl. - 0 -	Gas - MCF - 0 -	Water - Bbl. 65	Gas - Oil Ratio - 0 -
Flow Tubing Press. - 0 -	Casing Pressure - 0 -	Calculated 24-Hour Rate - 0 -	Oil - Bbl. - 0 -	Gas - MCF - 0 -	Water - Bbl. 346	Oil Gravity - API - (Corr.) NONE	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) NONE						Test Witnessed By -	

30. List Attachments
DEVIATION SURVEY RECORD

31. 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

Signature *O.H. Routh* Printed Name O.H. ROUTH Title AGENT Date 4-9-97