

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 DD, Artesia, NM 88210

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

WELL API NO.
30-025-32251

5. Indicate Type Of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2139-3

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 ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
ARCO Oil and Gas Company

3. Address of Operator
P.O. Box 1710, Hobbs, New Mexico 88240

7. Lease Name or Unit Agreement Name
STATE "H"

8. Well No.
6

9. Pool name or Wildcat
EUMONT-YATES/7 RIVERS/QUEEN

4. Well Location
Unit Letter P : 3300' Feet From The SOUTH Line and 990' Feet From The EAST Line

Section 5 Township 21 S Range 36 E NMPM LEA County

10. Date Spudded 10-16-93 11. Date T.D. Reached 10-20-93 12. Date Compl (Ready to Prod.) 11-29-93 13. Elevations (DF & RKB, RT, GR, etc.) 3585' GR 14. Elev. Casinghead

15. Total Depth 3700' 16. Plug Back T.D. 3650' 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By _____ Rotary Tools X Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name 2719 TO 3602 YATES/7 RIVERS/QUEEN 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CNL/CCL/GR 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#	400'	12 1/4"	350 SX - CIRC	0
5 1/2"	15.5#	3700'	7 7/8"	850 SX - CIRC	0

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3573'

26. Perforation record (interval, size, and number) <u>2719' TO 3602' W/ 35 .40 HOLES</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>2719'-3602'</u>	<u>ACID 3500 GAL 7 1/2 % NEFE</u>
		<u>FRAC 327,560 # 12/20 SAND</u>
		<u>AND 198 TONS OF CO2</u>

28. PRODUCTION
Date First Production 11-29-93 Production Method (Flowing, gas lift, pumping - Size and type pump) NATURAL FLOWING Well Status (Prod. or Shut-in) PRODUCING

Date of Test 12-01-93 Hours Tested 24 Choke Size W/O Prod'n For Test Period 0 Oil - Bbl. 438 Gas - MCF 0 Water - Bbl. 0 Gas - Oil Ratio

Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API (Corr.) _____

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By _____

30. List Attachments
ELECTRIC LOGS & INCLINATION 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 Robert L. Manthei Printed Name ROBERT L. MANTHEI Title OPER. COORD. Date 12-30-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

Northeastern 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 <u>2714</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2953</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3206</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	400'	400'	SURFACE				
400'	1275'	875'	RED BED				
1275	2578	1303	ANHY & SALT				
2578	3595	1017	DOLO				
3595	3700	105	DOLO & LIME				