

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO.

30-025-32442

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name

E.C. ADKINS

Ernest

2. Name of Operator  
ARCO Oil and Gas Company

8. Well No.

12

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

9. Pool name or Wildcat

EUMONT YATES SRQ GAS

4. Well Location  
Unit Letter **J** : **2160** Feet From The **SOUTH** Line and **1650** Feet From The **EAST** Line

Section **09** Township **21S** Range **36E** NMPM LEA County

10. Date Spudded **04/02/94** 11. Date T.D. Reached **04/12/94** 12. Date Compl.(Ready to Prod.) **05/09/94** 13. Elevations(DF & RKB, RT, GR, etc.) **3925' 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 **YATES 2770', SR 2978', QUEEN 3351'** 20. Was Directional Survey Made **NO**

21. Type Electric and Other Logs Run **COMPENSATED NEUTRON/CEMENT BOND** 22. Was Well Cored **NO**

23. 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#	403'	12-1/4"	350 SX	
5-1/2"	15.5#	3700'	7-7/8"	600 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	355'	NA

26. Perforation record (interval, size, and number)  
**2779-3027', .40 size, 40 shots**  
**3210-3566', .40 size, 40 shots**  
**3210-3566', .40 size, 40 shots**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>3210-3566'</b>	<b>4000 GALS NEFE, 183,660# SAND</b>
<b>2779-3047'</b>	<b>4000 GALS NEFE, 150,660# SAND</b>
	<b>126 TONS CO2, 95 TONS CO2</b>

28. PRODUCTION  
Date First Production **05/10/94** Production Method (Flowing, gas lift, pumping - Size and type pump) **FLOWING** Well Status (Prod. or Shut-in) **PRODUCING**

Date of Test <b>05/11/94</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>0</b>	Gas - MCF <b>627</b>	Water - Bbl. <b>0</b>	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  
**COMPENSATED NEUTRON, CEMENT BOND LOGS**

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 Kellie D. Murrish Printed Name **KELLIE D. MURRISH** Title **RECORDS CLK II** Date **05/23/94**

# 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates <u>2770'</u>	T. Miss _____
T. 7 Rivers <u>2978'</u>	T. Devonian _____
T. Queen <u>3351'</u>	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

### Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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	350	350	SURFACE				
350	400	50	REDBED				
400	1320	920	REDBED, ANHYDRITE, SALT				
1320	2039	719	ANHYDRITE & SALT				
2039	2455	416	ANHYDRITE				
2455	2716	261	DOLOMITE				
2716	3700	984	DOLOMITE & LIME				

**RECEIVED**

MAY 3 1964

J. HOBBS  
OFFICE