

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

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

WELL API NO.
30-025-32441

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
BYRD GAS COM

2. Name of Operator
ARCO Oil and Gas Company

8. Well No.
8

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

9. Pool name or Wildcat
EUMONT YATES SRQ

4. Well Location
 Unit Letter **K** : **2310** Feet From The **SOUTH** Line and **1650** Feet From The **WEST** Line
 Section **11** Township **20S** Range **36E** NMPM LEA County

10. Date Spudded **03/28/94** 11. Date T.D. Reached **04/02/94** 12. Date Compl. (Ready to Prod.) **04/21/94** 13. Elevations (DF & RKB, RT, GR, etc.) **3575' GR** 14. Elev. Casinghead

15. Total Depth **3700'** 16. Plug Back T.D. **3653'** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **YATES 2584' - QUEEN 3298'** 20. Was Directional Survey Made **NO**

21. Type Electric and Other Logs Run **COMPENSATED NEUTRON LOG/PERFORATING RECORD** 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#	4000'	12-1/4"	350 SX	
5-1/2"	15.5#	3700'	7-7/8"	850 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3548'	NA

26. Perforation record (interval, size, and number)
3302-3538', 40 SHOTS, SIZE .40

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3302-3538'	4000 GALS 7-1/2% HCL
	179 TONS CO2, 282,480# 12/20
	SANDS

28. PRODUCTION

Date First Production **04/22/94** Production Method (Flowing, gas lift, pumping - Size and type pump) **FLOWING** Well Status (Prod. or Shut-in) **PRODUCING**

Date of Test **04/26/94** Hours Tested **24** Choke Size Prod'n For Test Period Oil - Bbl. **0** Gas - MCF **608** 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
COMPENSATED NEUTRON LOG/PERFORATING RECORD LOG

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 11** Date **05/04/94**

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

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 ^{2584'} _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers ^{2803'} _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen ^{3298'} _____	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. Blinebry _____	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	932	932	REDBED				
932	2473	1541	SALT & ANHYDRITE				
2473	2811	338	ANHYDRITE & DOLOMITE				
2811	3700	889 804	DOLOMITE				

RECEIVED

MAY 05 1994

OCD RECORDS OFFICE