

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

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-32250	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____						6. State Oil & Gas Lease No. B-1940-2	
2. Name of Operator ARCO Oil and Gas Company						7. Lease Name or Unit Agreement Name STATE "G"	
3. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240						8. Well No. 4	
4. Well Location Unit Letter <u>S</u> : <u>1920'</u> Feet From The <u>SOUTH</u> Line and <u>1650'</u> Feet From The <u>WEST</u> Line Section <u>5</u> Township <u>21 S</u> Range <u>36 E</u> NMPM LEA County						9. Pool name or Wildcat EUMONT YATES/SEVEN RVS/QUEEN	
10. Date Spudded 10-12-93	11. Date T.D. Reached 10-15-93	12. Date Compl (Ready to Prod.) 11-26-93	13. Elevations (DF & RKB, RT, GR, etc.) 3566 GR	14. Elev. Casinghead			
15. Total Depth 3700'	16. Plug Back T.D. 3658'	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 2821' TO 3626' YATES/SEVEN RVS/QUEEN					20. Was Directional Survey Made NO		
21. Type Electric and Other Logs Run DDL/MSFL/GR-LDT/CNL/GR-GR/CL-PERF					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#	402'	12 1/4"	350 SX-CIRC			
5 1/2"	15#	3700'	7 7/8"	1500 SX-CIRC			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
25. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
2 3/8"	3613'	NONE					
26. Perforation record (interval, size, and number) 2821' TO 3626' WITH 31 .41" HOLES							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED				
2821' TO 3626'			ACID 3100 GAL 7 1/2% NEFE				
			FRAC W/ 216,127# 12/20 SAND				
			AND 180 TONS OF CO2				
28. PRODUCTION							
Date First Production 11-26-93		Production Method (Flowing, gas lift, pumping - Size and type pump) NATURAL FLOWING			Well Status (Prod. or Shut-in) PROD.		
Date of Test 12-1-93	Hours Tested 24	Choke Size WO	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 126	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 AND 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 <u>Robert M. Manthei</u>		Printed Name ROBERT MANTHEI		Title OPER. CORD.		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>2274</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2222</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3212</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. Permain _____	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	163	163	SURFACE				
163	402	239	RED BED				
402	1360	958	RED BED & ANHY				
1360	2711	1351	ANHY & SALT				
2711	3096	385	ANHY				
3096	3700	604	DOLO				