

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 API NO.
30-025-31778

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 _____

2. Name of Operator
ARCO Oil & Gas Company

3. Address of Operator
Box 1610, Midland, Texas 79702

4. Well Location
Unit Letter M : 990 Feet From The South Line and 400 Feet From The West Line
Section 13 Township 25S Range 37E NMPM Lea County

10. Date Spudded 12-2-92 11. Date T.D. Reached 12-12-92 12. Date Compl. (Ready to Prod.) 6-29-93 13. Elevations (DF & RKB, RT, GR, etc.) 3108 RKB 3092 GR 14. Elev. Casinghead

15. Total Depth 6050 16. Plug Back T.D. 6007 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools x

19. Producing Interval(s), of this completion - Top, Bottom, Name 5110-5966 Blbry-Tubb-Dkrd 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL/MLL/GR/C - ZDL/GR/C - SL/GR/C 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	1000	12-1/4	500 sx	0
5-1/2	15.5	6050	7-7/8	1780 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	5978

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5110-5966		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		5110-5966	A w/19,500 gals

28. **PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-29-93		Pumping				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-8-93	24 hrs			13	80	40	6154
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			13	80	40		

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 Ken W. Gosnell Printed Name Ken W. Gosnell Title Reg. Coord. Date 7-16-93

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

T. Anhy		T. Canyon	
T. Salt	948	T. Strawn	
B. Salt	2186	T. Atoka	
T. Yates	2340	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3050	T. Silurian	
T. Grayburg	3255	T. Montoya	
T. San Andres	3500	T. Simpson	
T. Glorieta	4700	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry	5018	T. Gr. Wash	
T. Tubb	5720	T. Delaware Sand	
T. Drinkard	5890	T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern 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. 2, from.....to.....
 No. 3, 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	391	391	Rock & Redbed				
391	872	481	Anhy & sand				
872	1000	128	Anhy & salt				
1000	1926	926	Salt				
1926	2868	942	Anhy & salt				
2868	3213	345	Anhy & lime				
3213	4075	862	Anhy				
4075	4315	240	Anhy & sand				
4315	4428	113	Anhy & Dolo & Lime				
4428	4543	115	Dolo-Lime-Shale				
4543	5078	535	Dolo				
5078	5361	283	Dolo-Anhy-Sd-Sh				
5361	6050	689	Dolo				

RECEIVED