

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.
30-025-31760 ✓

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 and Gas Company

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

4. Well Location
Unit Letter N: 1150 Feet From The South Line and 2550 Feet From The West Line

Section 13 Township 25S Range 37E NMPM Lea County

10. Date Spudded 12-15-92 11. Date T.D. Reached 11-25-92 12. Date Compl. (Ready to Prod.) 3-7-93 13. Elevations (DF & RKB, RT, GR, etc.) 3085 RKB 3071 GR 14. Elev. Casinghead

15. Total Depth 6075 16. Plug Back T.D. 6029 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0- 6075 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4989 - 5089 Blinebry - tubb - Drinkard 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run ZDL/CN/GR - DLL/MLL/GR - SL/GR 22. Was Well Cored Yes

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	6075	7 7/8	2130 sx	0

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4993	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4989 - 5965 184 holes	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	5330 - 5965 A w/5000 gals
	5110 - 5285 A w/7500 gals. RBP at 5100
	4989 - 5089 A w/5000 gals

28. PRODUCTION

Date First Production 3-12-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 3-17-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF 16	Water - Bbl. 3	Gas - Oil Ratio 8000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 2	Gas - MCF 16	Water - Bbl. 3	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 Ken W. Gosnell Printed Name Ken W. Gosnell Title Reg. Coord Date 3-17-93

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	878	T. Strawn	
B. Salt	2110	T. Atoka	
T. Yates	2240	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3000	T. Silurian	
T. Grayburg	3275	T. Montoya	
T. San Andres	3540	T. Simpson	
T. Glorieta	4612	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry	4972	T. Gr. Wash	
T. Tubb	5632	T. Delaware Sand	
T. Drinkard	5800	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	860	860	Red bed				
860	3590	2730	Salt & Anhy				
3590	3815	225	Anhy				
3815	4050	235	Anhy & Salt				
4050	6075	2025	Dolo				

RECEIVED

1 APR 22 1993

OCD HOBBS OFFICE