

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.
30-025-28987
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 ☐		7. Lease Name or Unit Agreement Name R. F. Fort
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER ☐		
2. Name of Operator ARCO OIL AND GAS COMPANY		8. Well No. 1
3. Address of Operator P. O. Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Knowles Wolfcamp, SE
4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>south</u> Line and <u>330</u> Feet From The <u>west</u> Line Section <u>24</u> Township <u>17S</u> Range <u>38E</u> NMPM Lea County		
10. Date Spudded 11-30-88	11. Date T.D. Reached 12-17-88	12. Date Compl. (Ready to Prod.) 12-29-88
13. Elevations (DF & RKB, RT, GR, etc.) 3686.3 RKB		14. Elev. Casinghead
15. Total Depth 12,225	16. Plug Back T.D. 9965	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 9754-8900		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run None		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8		423		TOC surface	
8-5/8		4,985		TOC surface	
5-1/2	17	12,225		TOC 2670-TS	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	9848	

26. Perforation record (interval, size, and number) 10,254-262 10,212-216 10,162-168 9,754-9800	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,254-262	A w/1200 gals
	10,212-216	A w/630 gals
	10,162-168	A w/100 gals

28. PRODUCTION		9,754-9800		A w/6000 gals			
Date First Production 12-29-88	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing		
Date of Test 1-3-89	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 75	Gas - MCF 65	Water - Bbl. 171	Gas - Oil Ratio 867
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 75	Gas - MCF 65	Water - Bbl. 171	Oil Gravity - API - (Corr.) 36	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments ---

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

Engr. Tech. 1-6-89

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Perm "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
			<i>No Change - see original completion</i>				

RECEIVED

JAN 9 1965

OCD
MOBBS OFFICE