

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 Bravos 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. 30-045-27728
5. Indicate Type of Lease STATE ☒ FEB ☐
6. State Oil & Gas Lease No. E-2724-2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Atlantic Fruitland 32			
1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DRYER ☐ PLUG BACK ☐ DEEP REPAIR ☐	8. Well No. 1			
2. Name of Operator ARCO OIL AND GAS COMPANY	9. Pool name or Wildcat Basin-Fruitland Coal Gas			
3. Address of Operator P. O. Box 1610, Midland, Texas 79702				
4. Well Location Unit Letter <u>K</u> : <u>1500</u> Feet From The <u>South</u> Line and <u>1350</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>31N</u> Range <u>10W</u> NMPM <u>San Juan</u> County				
10. Date Spudded 5/30/90	11. Date T.D. Reached 6/2/90	12. Date Compl. (Ready to Prod.) 6/29/90	13. Elevations (DFA, RKB, RT, GR, etc.) 6152 GR/ 6164 RKB	14. Elev. Casinghead 6152
15. Total Depth 2935'	16. Plug Back T.D. 2890	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made NO
19. Producing Interval(s), of this completion - Top, Bottom, Name 2592' - 2783, Fruitland				21. Was Well Cased NO
21. Type Electric and Other Logs Run ZDL-CNL-GR-Calp				

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	509	12 1/4	350 sx "B" Circ Crt	
5 1/2	15.5	2935	7 7/8	900 sx "B" TS Top	580'

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2583	2536

26. Perforation record (interval, size, and number)

2773'-2783'	.69"	4SPF
2728'-2736'	.69"	4SPF
2640'-2695'	.69"	4SPF
2592'-2610'	.69"	4SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2728-2783	Frac w/877 bbls&116.180#
	Sand
2592-2695	Frac w/2759 bbls&329,700
	# Sand

PRODUCTION

28. Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift	Well Status (Prod. or Shut-in) Shut-in					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SITP 200#	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.)						Test Witnessed By	

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

915/688-5672
Ken W. Gosnell

Title Engr. Tech.

Date 7-17-90

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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo 1846	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 1900-2415	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 2789	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otze
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinney	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. Perm	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Perm "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
0 509	509 2935	509 2426	Surface Sand & shale				