

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)
30-045-27801
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐	7. Lease Name or Unit Agreement Name Atlantic Fruitland 24 Com
b. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Well No. 2
2. Name of Operator ARCO OIL AND GAS COMPANY	9. Pool name or Wildcat 5/282.48
3. Address of Operator Box 1610, Midland, Texas 79702	Basin-Fruitland Coal Gas Pool
4. Well Location Unit Letter L : 1750 Feet From The South Line and 790 Feet From The West Line Section 24 Township 31N Range 10W NMPM San Juan County	

10. Proposed Depth 3525	11. Formation Fruitland	12. Rotary or C.T. Rotary			
13. Elevations (Show whether DF, RT, GR, etc.) 6737' GR	14. Kind & Status Plug. Bond Statewide Blanket	15. Drilling Contractor NA	16. Approx. Date Work will start 7-15-90		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24	300	200	Surf
7-7/8	5-1/2	15.5	3525	700	Surf

RECEIVED
MAY 21 1990
OIL CON. DIV
DIST. 3

APPROVAL EXPIRES 11-21-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ken W. Gosnell TITLE Engr. Tech. DATE 5-18-90
TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

APPROVED BY Emilia Buxell TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 21 1990
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ARCO OIL & GAS COMPANY			Lease ATLANTIC FRUITLAND 24 COM		Well No. 2
Unit Letter L	Section 24	Township 31 N	Range 10 W	County San Juan	
Actual Footage Location of Well: 1750 feet from the South line and 790 feet from the West line					
Ground level Elev. 6737	Producing Formation Fruitland	Pool Basin-Fruitland Coal Gas Pool		Dedicated Acreage: 5/2 320 282.45 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

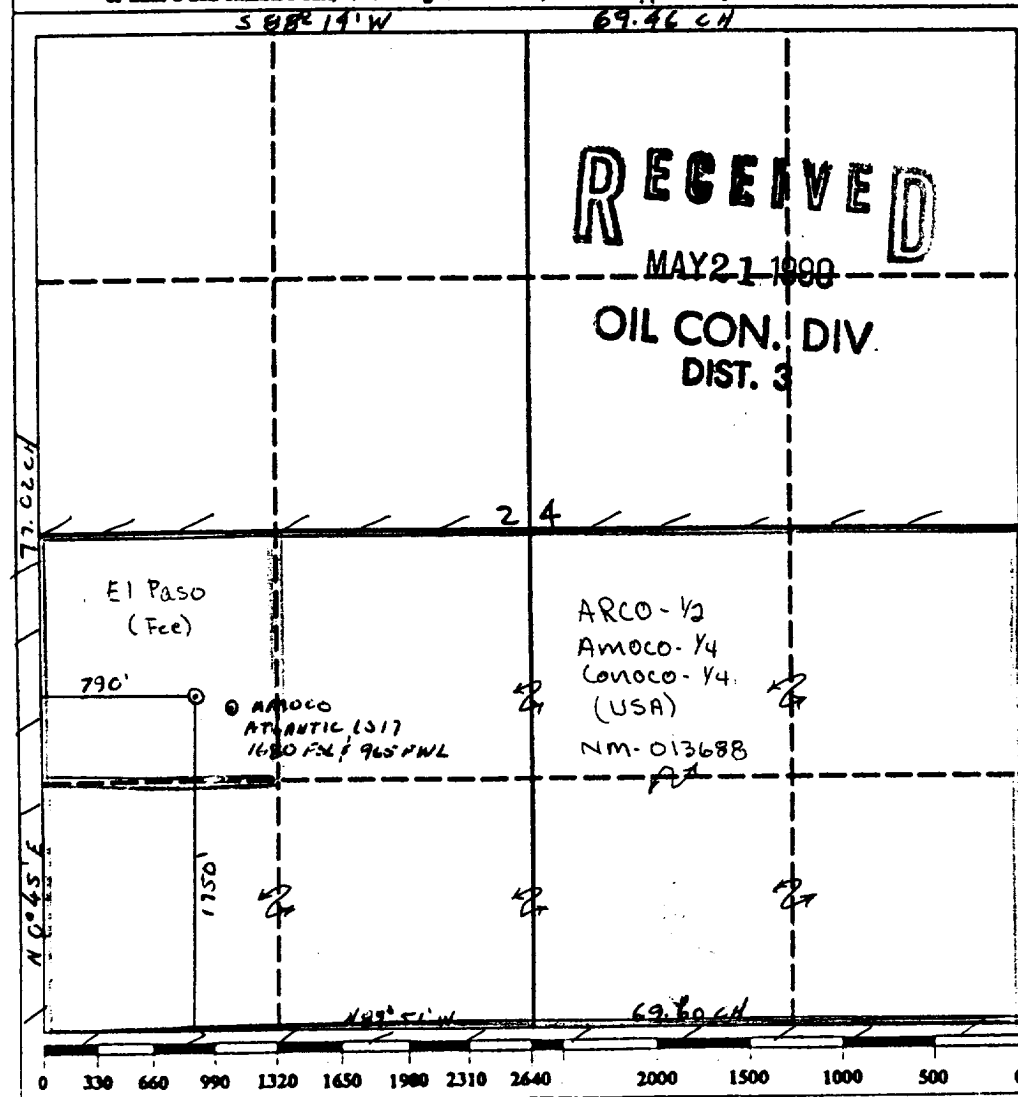
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: Joe L. Talley
Printed Name: Joe L. Talley
Position: Drilling Engineer
Company: ARCO Oil & Gas
Date: 5/15/90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 4/26/90

Date Surveyed
Roy A. Rush

Signature & Seal of Professional Surveyor
Roy A. Rush
NEW MEXICO
8894
Certified Professional Land Surveyor
8894