

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

McKenzie Methane Corporation

3. ADDRESS OF OPERATOR

1911 Main Ave., #255, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

At proposed prod. zone 1162' FSL, 1612' FWL  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 mi NE of Aztec, NM

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 1162

16. NO. OF ACRES IN LEASE  
2394.72

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
S/2 320 317.27

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 647

19. PROPOSED DEPTH  
3150'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4. 6334' GL

22. APPROX. DATE WORK WILL START\*  
6-1-92

| PROPOSED CASING AND CEMENTING PROGRAM |                |                 |               | DRILLING OPERATIONS AUTHORIZED ARE<br>SUBJECT TO COMPLIANCE WITH ATTACHED<br>"GENERAL REQUIREMENTS" (1) |  |
|---------------------------------------|----------------|-----------------|---------------|---------------------------------------------------------------------------------------------------------|--|
| SIZE OF HOLE                          | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                                                                                      |  |
| 12 1/4                                | 8-5/8          | 24              | 250           | 175 sx (207 cu ft)                                                                                      |  |
| 7-7/8                                 | 4 1/2          | 10.5            | 3150          | 475 sx 65/35 POZ +<br>125 sx 50/50 POZ (1029 cu ft)                                                     |  |

RECEIVED

JUN - 3 1992

OIL CON. DIV.  
DIST. 3

APD ORIGINALLY SUBMITTED BY ARCO AS ATLANTIC FRUITLAND 26-2.  
FORM 2800 ATTACHED FOR EXISTING RIGHT-OF-WAY.

RECEIVED  
BLM  
92 MAY 12 AM 11:14  
019 FARMINGTON, N.M.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED TJ/Syl TITLE Operations Manager DATE 5-11-92

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED

MAY 27 1992

for REA MANAGER

RECEIVED  
JAN 10 1964  
U.S. AIR FORCE  
HONOLULU, HAWAII

Submit to: Appro: vint  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Dep

Form C-102  
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

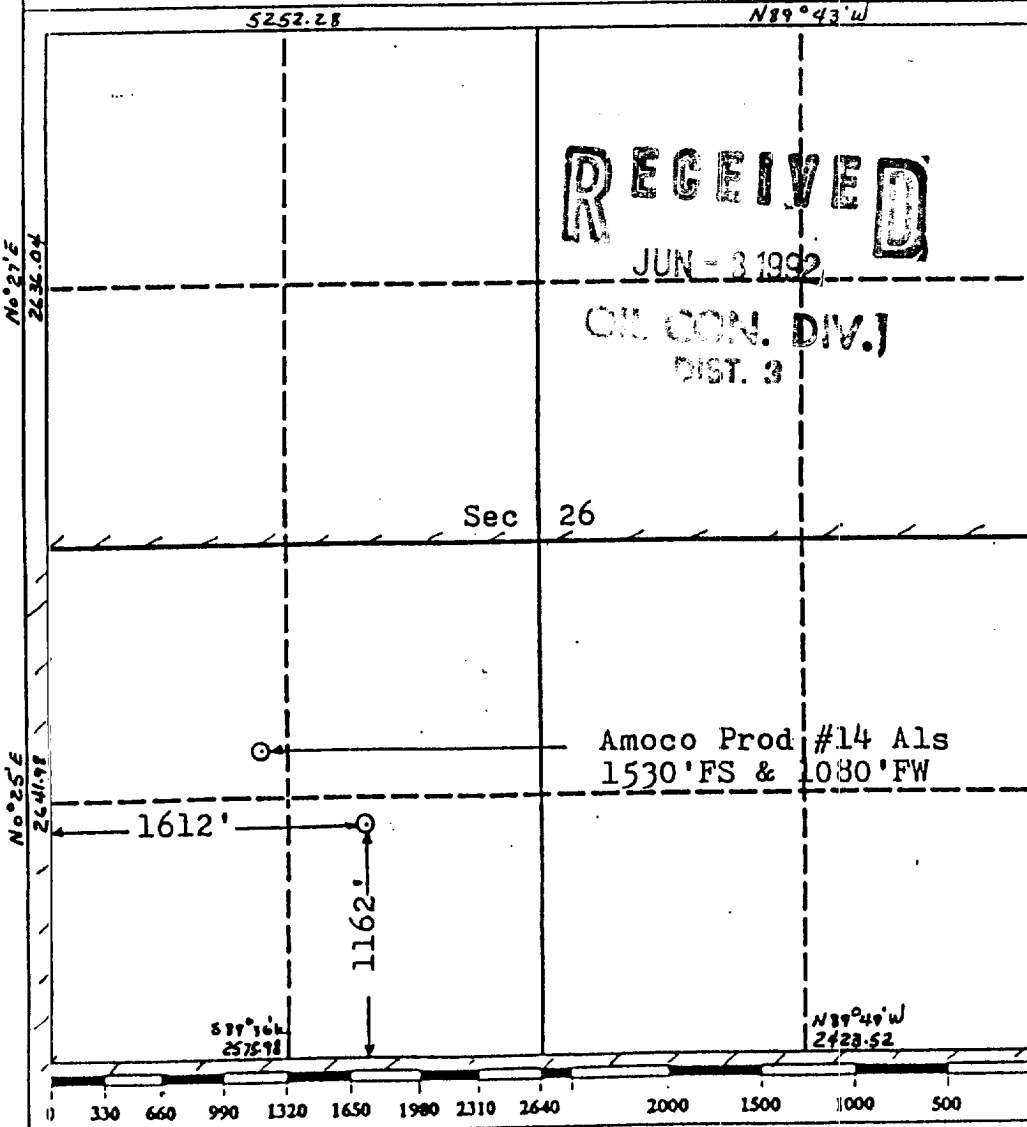
## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

92 MAY 12 AM 11:13  
019 FARMINGTON, N.M.

|                                                                                                                                  |                                         |                         |                                         |                           |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------|-----------------------------------------|---------------------------|---------------------------------------------------|
| Operator<br><b>Arco Oil &amp; Gas Company</b>                                                                                    |                                         |                         | Lease<br><b>Atlantic Fruitland 26</b>   |                           | Well No.<br><b>2</b>                              |
| Unit Letter<br><b>N</b>                                                                                                          | Section<br><b>26</b>                    | Township<br><b>31 N</b> | Range<br><b>10 W.</b>                   | County<br><b>San Juan</b> |                                                   |
| Actual Footage Location of Well:<br><b>1162'</b> feet from the <b>South</b> line and <b>1612'</b> feet from the <b>West</b> line |                                         |                         |                                         |                           |                                                   |
| Ground level Elev.<br><b>6334'</b>                                                                                               | Producing Formation<br><b>Fruitland</b> |                         | Pool<br><b>Basin-Fruitland Coal Gas</b> |                           | Dedicated Acreage:<br><b>5/2-320 317.27</b> Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 **Joel Talley**  
Printed Name **Joel Talley**  
Position **Drilling Engineer**  
Company **ARCO Oil & Gas**  
Date **3-20-90**

### 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.

Date Surveyed **3-20-90**  
Signature & Seal of Professional Surveyor  
**ROY A. RUSH**  
**NEW MEXICO**  
**8894**  
Certificate No. **8894**  
REGISTERED PROFESSIONAL LAND SURVEYOR

