

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR
Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 168, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)
At surface
1185' FSL & 790' FWL
At proposed prod. zone

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

5. LEASE DESIGNATION AND SERIAL NO.
701-80-0002
Jicarilla Contract

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 30-3-28 01833

9. WELL NO.
30-3-28-1

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 28, T30 N, R3 W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
5/320

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

19. PROPOSED DEPTH
4020'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7137' GL 7149' RKB This action is subject to technical and procedural review pursuant to 42 CFR 3165.3 and appears in the CENR 3165.4 MINING PROGRAM

22. APPROX. DATE WORK WILL START*
ASAP

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | GENERAL REQUIREMENTS |
|--------------|----------------|-----------------|---------------|--|
| 12-1/4" | 8-5/8" | 24.0# | 120' | 90 sx Class B (106 ft ³) |
| 7-7/8" | 4-1/2" | 10.5# | 4020' | 500 sx assorted cements-see long-string cementing guidelines for details |

Will drill 12-1/4" hole to 120' and set 120' of 8-5/8" 24.0 #/ft J-55 used casing, cementing with 106 ft³ Class B cement, circulated to surface. Will drill 7-7/8" hole to 4020' and run 4020' of 4-1/2" 10.5 #/ft J-55 new casing and cement as per attached longstring cementing guidelines. Circulating medium while drilling will be clear water, natural mud and waterloss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density Logs. Blowout preventer and safety equipment schematics are attached. The gas from this formation is not dedicated to a gas contract.

ESTIMATED TOPS:

| | | |
|-----------------|---|-------|
| Ojo Alamo | - | 3144' |
| Kirtland | - | 3384' |
| Fruitland | - | 3424' |
| Pictured Cliffs | - | 3659' |
| Total Depth | - | 4020' |

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 Kevin H. McCord TITLE Petroleum Engineer DATE 8-24-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE SEP 25 1991
CONDITIONS OF APPROVAL, IF ANY:

NMOCD

APPROVED
AS AMENDED

AREA MANAGER

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

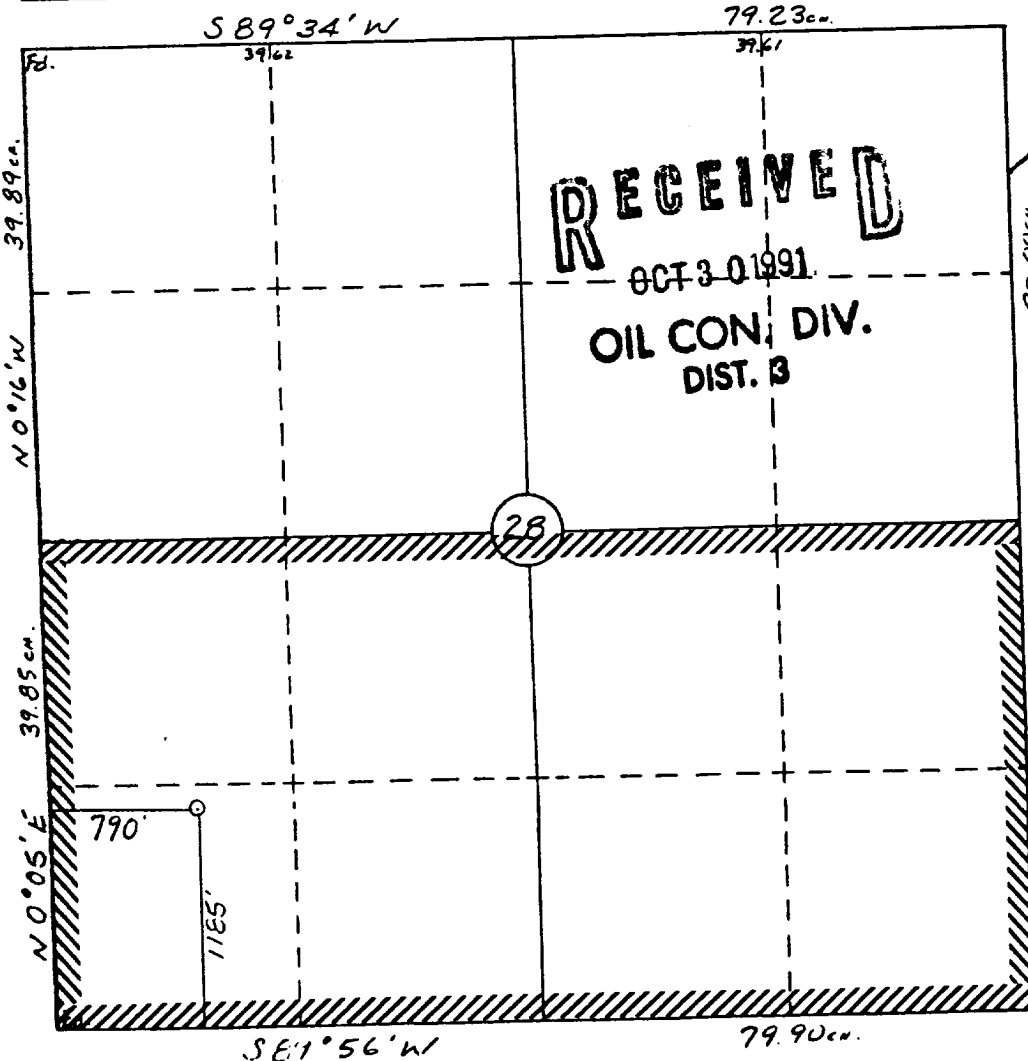
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Operator ROBERT L. BAYLESS | | Lease JICARILLA 30-3-28-1 | | Well No. 30-3-28-1 |
| Unit Letter M | Section 28 | Township 30 N | Range 3 W | County NMPM Rio Arriba |
| Actual Footage Location of Well: 1185 feet from the South line and 790 feet from the West line | | | | |
| Ground level Elev. 7137 | Producing Formation Fruitland Coal | | Pool Basin Fruitland Coal | Dedicated Acreage: 5/320 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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

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

Signature
Robert L. Bayless
Printed Name
Robert L. Bayless
Position
Operator
Company
Robert L. Bayless
Date
August 2, 1990

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
William E. Mahnke II
Signature & Seal of Professional Surveyor
WILLIAM E. MAHNKE II
NEW MEXICO
#8466
REGISTERED PROFESSIONAL LAND SURVEYOR

Existing:
Proposed:

Existing:
Proposed:

ВМ
990

THE ANDINO CANYON

306

10'

307

308,000,000 F