

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
ROBERT L. BAYLESS, PRODUCER LLC 150182

3. ADDRESS AND TELEPHONE NO.
PO BOX 168 FARMINGTON, NM 87499 (505) 326-2659

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 710 FNL & 1415 FWL
At proposed prod. zone same

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

5. LEASE DESIGNATION AND SERIAL NO.
SF 078214X

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
TIGER # 8 22189

9. API WELL NO.
30-045-29544

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL 71629

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T30N, R13W

12. COUNTY OR PARISH 13. STATE
SAN JUAN NM

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

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

19. PROPOSED DEPTH
1770

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5679G 5684 RT

22. APPROX. DATE WORK WILL START*
ASAP

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | CEMENT |
|--------------|-----------------------|-----------------|---------------|----------------|
| 8 3/4" | 7" J-55 | 23.0#/ft | 200 | 40sx (47 cf) |
| 6 1/4" | 4 1/2" J-55 | 10.5#/ft | 1770 | 160sx (238 cf) |

Will drill 8 3/4" hole to 200 feet and set 200 feet 7" 23.0#/ft J-55 new casing. Will cement with 40sx (47 cf) of Class B cement, circulated to surface. Will drill 6 1/4" hole to 1770 feet. Circulating medium will be clear water, natural mud, and water loss additives. No abnormal temperatures or pressures are anticipated. Induction and density logs will be run. Will set 1770 feet of new 4 1/2" 10.5#/ft J-55 ST&C casing. Will cement with 160sx (238 cf) of Class B cement, circulated to surface. We also request a variance on the use of an upper kelly cock as the rig utilized has a double drum that uses a track to retract the kelly, and the kelly cock lengthens the kelly such that connections cannot be made safely.

ESTIMATED FORMATION TOPS:

ESTIMATED BOTTOM HOLE PRESSURE:

Ojo Alamo surface
Kirtland 200 feet
Fruitland 1280 feet 250 psi
Pictured Cliffs 1600 feet 350 psi

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE ENGINEER DATE 2/10/98

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE MAR 06 1998
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Duane W. Spencer TITLE DATE
MAR - 6 1998

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|------------------------------|--|--------------------------------------|--|-------------------------------------|---------------------|
| 1 API Number 30-045-29544 | | 2 Pool Code 71629 | | 3 Pool Name BASIN FRUITLAND COAL | |
| 4 Property Code 22189 | | 5 Property Name TIGER | | | 6 Well Number 8 |
| 7 OGRID No. 150182 | | 8 Operator Name ROBERT L. BAYLESS | | | 9 Elevation 5679 |

10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| C | 34 | 30 N | 13 W | | 710 | North | 1415 | West | San Juan |

11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
| | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | |
|--|--|--|--|
| | | 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: Printed Name: PRICE M. BAYLESS Title: ENGINEER Date: 2/10/98 | |
| | | 18 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 belief. Date of Survey: 2 Feb. 1998 Signature and Seal of Professional Surveyor: Certificate Number: 8466 | |

