

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

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

ROBERT L. BAYLESS, PRODUCER LLC

## 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

1460 FNL &amp; 885 FWL

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

2560

## 19. PROPOSED DEPTH

2000

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5749 KB

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

This application 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 #	405	110 SX (129.8CF)
6 1/4"	4 1/2" J-55	10.5 #	2000	165 SX (283.7CF)

DRILL 8 3/4" HOLE TO 405 FEET AND SET 405 FEET OF 7" 23.0#/FT J-55 CASING. CEMENT WITH 110 SX (129.8CF) CLASS B CEMENT, CIRCULATED TO SURFACE. DRILL 6 1/4" HOLE TO 2000 FEET USING CLEAR WATER, NATURAL MUD, AND FLUID LOSS ADDITIVES. NO ABNORMAL TEMPERATURES OF PRESSURES ARE ANTICIPATED. INDUCTION AND DENSITY LOGS WILL BE RUN. SET 2000 FEET OF 4 1/2" 10.5 #/FT J-55 NEW CASING. CEMENT WITH 165 SX (283.7CF) CLASS B CEMENT, CIRCULATED TO SURFACE. WE 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 AND BOTTOM HOLE PRESSURES:

OJO ALAMO	SURFACE
KIRTLAND	355 FEET
FRUITLAND	1455 FEET 250 PSI
PICTURED CLIFFS	1785 FEET 300 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 drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE ENGINEER

DATE 7-17-98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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

IS/ Duane W. Spencer

TITLE

DATE

SEP 17 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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-296-69		2 Pool Code 77200		3 Pool Name FULCHER KUTZ PC EXT	
4 Property Code 23672		5 Property Name ARNIE			6 Well Number 2
7 OGRID No. 150182		8 Operator Name ROBERT L. BAYLESS, PRODUCER LLC			9 Elevation 5744

10 Surface Location

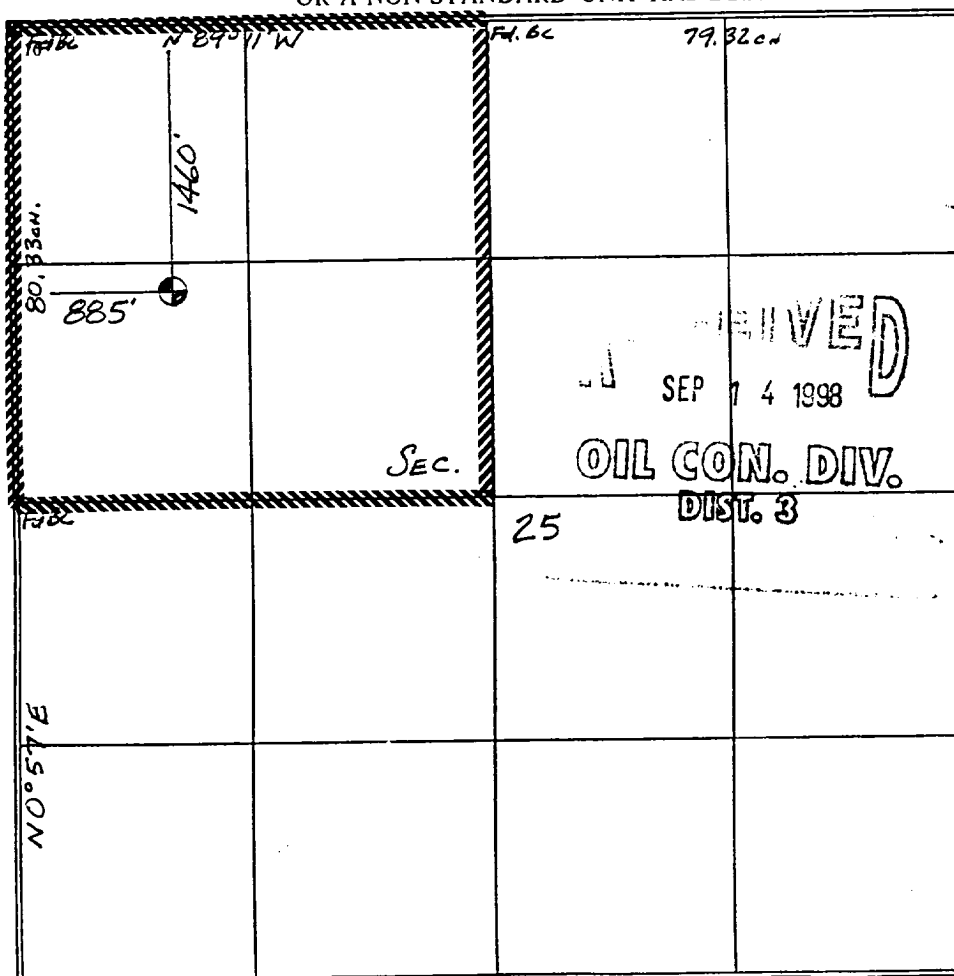
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from	East/West line	County
E	25	30 N	13 W		1460	North	885	West	San Juan

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 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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  
PRICE M. BAYLESS  
Printed Name  
ENGINEER  
Title  
JULY 17, 1998  
Date

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  
JULY 14 1998  
Signature and Seal of Professional Surveyor  
#8466  
William E. Mahke II  
Certificate Number 8466

**ROBERT L. BAYLESS, PRODUCER LLC**  
**ARNIE #2**  
**1460'FNL & 885'FWL**  
**Sec.25, T30N, R13W, NMPM**  
**San Juan Co., NM**

Chotecherry Canyon  
Hood  
Porter  
CORPORATE BOUNDARY  
Country Club Sch  
Radio Tower  
Attojo  
HALFORD  
INDEPENDENT  
Mesa Verde Sch  
East Side Ch  
LARGO  
STAR  
ANT