

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

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

1765 FNL & 1765 FEL

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 drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

2560 3

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

2110

20. ROTARY OR CABLE TOOLS

ROTARY

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

5797 KB

5792 GL

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" J-55	23.0 #	480	125 SX (147.5 CF)
6 1/4"	4 1/2" J-55	10.5 #	2110	175 SX (303.3 CF)

DRILL 8 3/4" HOLE TO 480 FEET OF 7" 23.0#/FT J-55 CASING. CEMENT WITH 125 SX (147.5CF) CLASS B CEMENT, CIRCULATES TO SURFACE. DRILL 6 1/4" HOLE TO 2110 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 2110 FEET OF 4 1/2" 10.5#/FT J-55 NEW CASING. CEMENT WITH 175 SX (303.3CF) 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.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

ESTIMATED FORMATION TOPS AND BOTTOM HOLE PRESSURE:

OJO ALAMO	SURFACE	
KIRTLAND	430 FEET	
FRUITLAND	1498 FEET	250 PSI
PICTURED CLIFFS	1860 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 JULY 17, 1998

(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

TITLE

DATE

D. W. Spencer

NMCCO

SEP 15 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 30-045-29688		² Pool Code 77200	³ Pool Name FULCHER KUTZ PC EXT
⁴ Property Code 23672	⁵ Property Name ARNIE		⁶ Well Number 3
⁷ OGRID No. 150182	⁸ Operator Name ROBERT L. BAYLESS, PRODUCER LLC		⁹ Elevation 5792

¹⁰ Surface Location

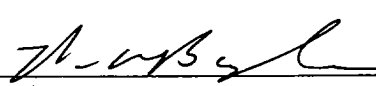


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	25	30 N	13 W		1765	North	1765	East	San Juan

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

<div>16</div> <div>NB 7°11'W</div> <div>FLAC</div> <div>79.32 CH</div> <div>FLAC</div> <div>1765'</div> <div>1765'</div> <div>25</div> <div>SEC.</div> <div>SEP 17 1998</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>Signature PRICE M. BAYLESS</div> <div>Printed Name ENGINEER</div> <div>Title JULY 17, 1998</div> <div>Date</div>	
	<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>13 July 1998</div> <div>Date of Survey</div> <div></div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>William M. Mahnke II</div> <div>Certificate Number 8466</div>	

ROBERT L. BAYLESS, PRODUCER LLC
ARNIE #3
1765'FNL & 1765'FEL
Sec.25, T30N, R13W, NMPM
San Juan Co., NM

