

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

070 1111 1111

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 505/326-2959

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

At surface

1005 FNL & 1520 FEL

At proposed prod. zone

SAME

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 drig. 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

2440

19. PROPOSED DEPTH

1625

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DE, RT, GR)

5517 KB

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	AMOUNT OF CEMENT
8 3/4"	7" J-55	23.0 #	120	40 SX (47 CF)
6 1/4"	4 1/2" J-55	10.5 #	1625	140 SX (236 CF)

DRILL 8 3/4" HOLE TO 120 FEET AND SET 120 FEET OF 7" 23.0#/FT J-55 CASING. CEMENT WITH 40 SX (47CF) CLASS B CEMENT, CIRCULATED TO SURFACE. DRILL 6 1/4" HOLE TO 1625 FEET USING CLEAR WATER, NATURAL MUD, AND FLUID LOSS ADDITIVES. NO ABNORMAL TEMPERATURES ARE ANTICIPATED. INDUCTION AND DENSITY LOGS WILL BE RUN. SET 1625 FEET OF 4 1/2" 10.5 #/FT J-55 NEW CASING. CEMENT WITH 140 SX (236CF) CLASS B CEMENT, CIRCULATES 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:

KIRTLAND	SURFACE	
FRUITLAND	1100 FEET	200 PSI
PICTURED CLIFFS	1420 FEET	250 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

SEP 09 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

SEP 10 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 30-045-29667	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 150182 23672	⁵ Property Name ARNIE	⁶ Well Number 1
⁷ OGRID No. 150182	⁸ Operator Name ROBERT L. BAYLESS, PRODUCER LLC	⁹ Elevation 5512

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
B	33	30 N	13 W		1005	North	1520	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 3.20	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

<div><p>16</p><p>N 89° 59' W</p><p>80.42m</p><p>1005'</p><p>1520'</p><p>79.47m</p><p>SEC.</p><p>33</p><p>RECEIVED SEP 14 1998 OIL CON. DIV. DIST. 3</p></div>	<div><p>¹⁷ OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p><p><i>Price M. Bayless</i></p><p>Signature PRICE M. BAYLESS</p><p>Printed Name ENGINEER</p><p>Title JULY 17, 1998</p><p>Date</p></div>
	<div><p>¹⁸ SURVEYOR CERTIFICATION</p><p>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.</p><p>SEP 17 1998</p><p>Date of Survey</p><p><i>William C. Matinke II</i></p><p>Signature and Seal of Professional Surveyor</p><p>NEW MEXICO #8466 REGISTERED PROFESSIONAL LAND SURVEYOR</p><p>William C. Matinke II</p><p>Certificate Number 8466</p></div>

ROBERT L. BAYLESS, PRODUCER LLC
 ARNIE #1
 1005'FNL & 1520'FEL
 Sec.33, T30N, R13W, NMPM
 San Juan Co., NM