

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

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-3)

At surface

1025 FNL & 1850 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 drlg. 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

1850

20. ROTARY OR CABLE TOOLS

ROTARY

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

5720 RT This action is subject to technical and

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM
and appeal pursuant to 43 CFR 3160.3

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	230	60sx (71cf)
6 1/4"	4 1/2" J-55	10.5#/ft	1850	160sx (238 cf)

Will drill 8 3/4" hole to 230 feet and set 230 feet of 7" 23.0#/ft J-55 new casing. Will cement with 60 sx (71 cf) of Class B cement, circulated to surface. Will drill 6 1/4" hole to 1850 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 1850 feet of new 4 1/2" 10.5#/ft J-55 ST&C casing. Will cement with 160 sx (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 PRESSURES:

Ojo Alamo surface
Kirtland 230 feet
Fruitland 1365 feet 250 psi
Pictured Cliffs 1690 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 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

2/10/98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 12 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

TITLE

NMOC

DATE

JUN 12 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

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

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 30-045-29618		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL	
⁴ Property Code 22189		⁵ Property Name TIGER			⁶ Well Number 7
⁷ OGRID No. 150182		⁸ Operator Name ROBERT L. BAYLESS			⁹ Elevation 5715

¹⁰ Surface Location

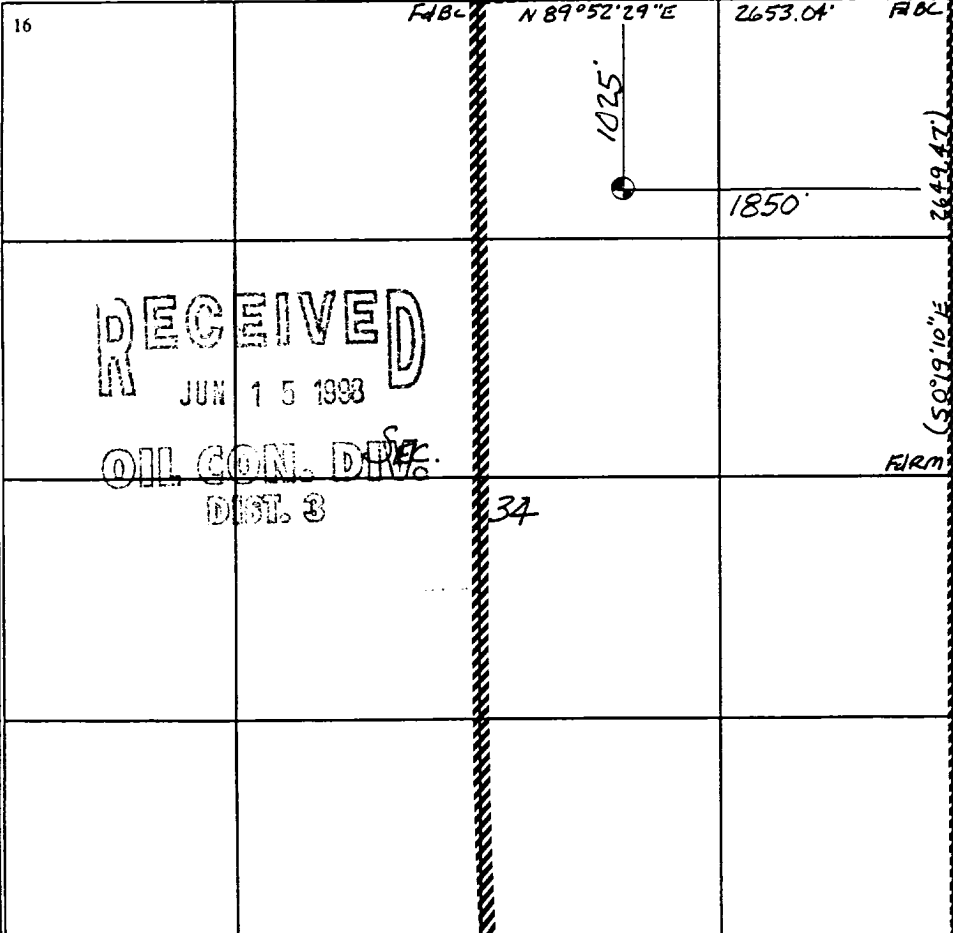
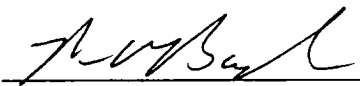
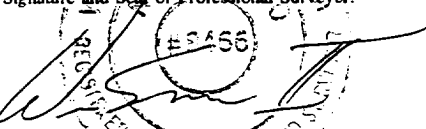
UL or lot no. B	Section 34	Township 30 N	Range 13 W	Lot Idn	Feet from the 1025	North/South line North	Feet from the 1850	East/West line East	County San Juan
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

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></div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature PRICE M. BAYLESS Printed Name ENGINEER Title 2/10/98 Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <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>18 DEC 1997 Date of Survey</p> <p>Signature and Seal of Professional Surveyer:  William G. Mahnke II Certificate Number 8466</p>

ROBERT L. BAYLESS
TIGER #7
1025' FNL & 1350' FEL
Sec. 34, T30N, R13W, NMPM
San Juan Co., NM

