

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

30-039-24109

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 168, Farmington, NM 87499

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

At surface

2025' FSL & 960' FWL

At proposed prod. zone

same

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

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

1973

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160/80.17

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

19. PROPOSED DEPTH

4220'

20. ROTARY OR CABLE TOOLS

0 - T.D.

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

7214' GL

7227' GL

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

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\*

ASAP

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
9"	7"	23#/ft	125'	30 ft <sup>3</sup> Class B
6 1/4"	4 1/2"	11.6#/ft	4220'	206 ft <sup>3</sup> Class B w/2% econofil
				89 ft <sup>3</sup> 50-50 pozmix

Will drill 9" hole to 125' and set 125 feet 23#/ft J-55 casing cementing with 30 ft<sup>3</sup> Class B cement, circulated to surface. Will drill 6 1/4" hole to 4220' and run 4220' 4 1/2" 11.6#/ft J-55 casing and cement with 206 ft<sup>3</sup> Class B with 2% econofil tailed by 89 ft<sup>3</sup> 50-50 pozmix with 2% gel and 10% salt. Circulating medium will be clear water, natural mud and water loss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density Logs. Blowout preventer schematic is attached. The gas from this formation is not dedicated to a gas contract.

ESTIMATED TOPS: Ojo Alamo - 3302'  
Kirtland - 3542'  
Fruitland - 3787'  
Pictured Cliffs - 3900'  
T.D. - 4220'

Run temp. surv. &/or bond log to determine conductive top.  
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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

Operator

DATE 9-30-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE DEC 16 1986

CONDITIONS OF APPROVAL, IF ANY:

/s/ James E. Edwards Jr.

FOR AREA MANAGER

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator <b>ROBERT L. BAYLESS</b>		Lease <b>JICARILLA 461</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>14</b>	Township <b>30 North</b>	Range <b>3 West</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: (cardinal) <b>2025</b> feet from the <b>South</b> line and <b>960</b> feet from the <b>West</b> line				
Ground Level Elev. <b>7214</b>	Producing Formation <b>Fruitland/Pictured Cliffs</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>160.17</b> Acres	

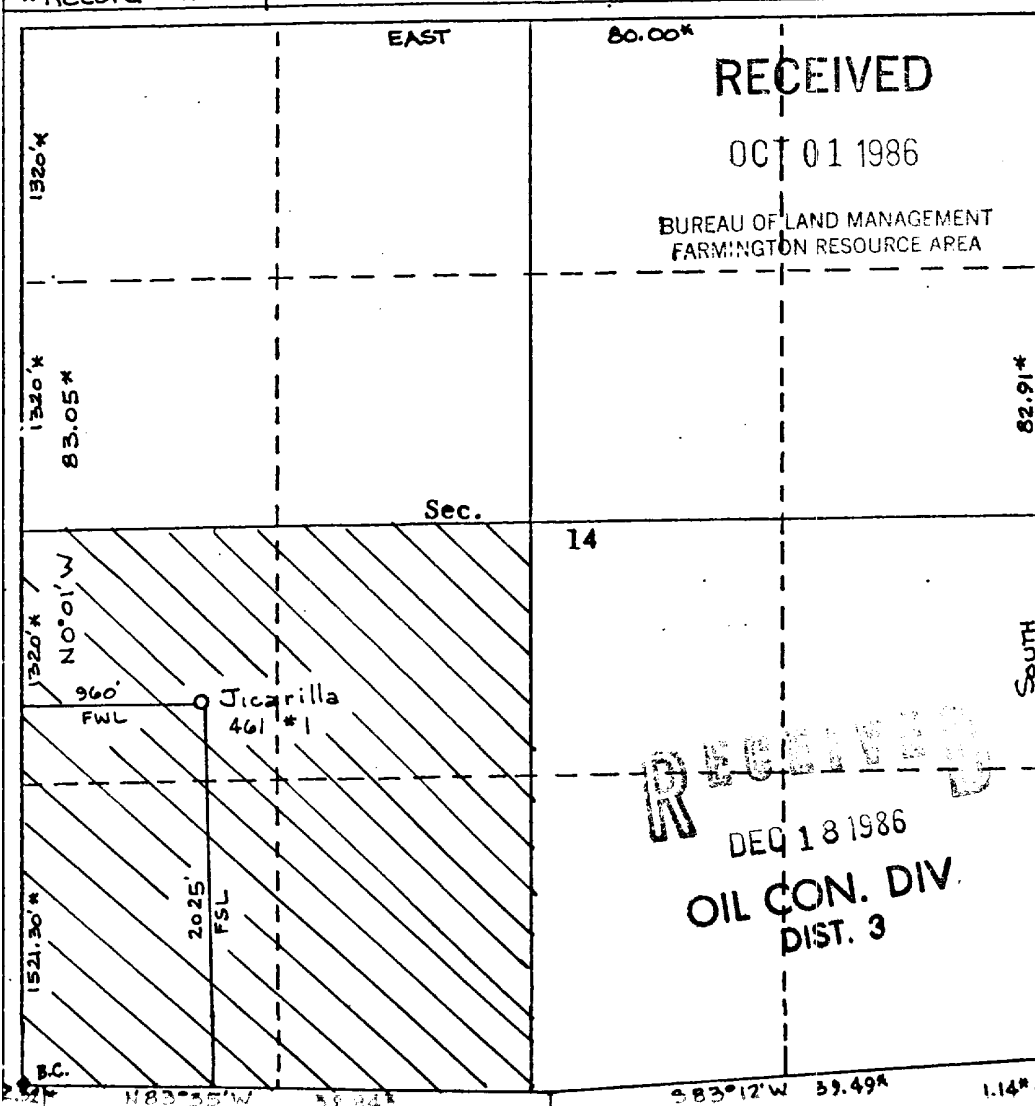
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

\*Record GLO plat 1922



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**Robert L. Bayless**  
Position  
**Operator**  
Company  
**Robert L. Bayless**  
Date  
**9/30/86**

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 knowledge and belief.

Date Surveyed  
**Sept. 18, 1986**  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

8894

Vicinity map for:  
ROBERT L. BAYLESS  
Jicarilla 461 #1  
2025' FSL & 960' FWL  
Sec. 14, T30N, R3W  
Rio Arriba Cnty., N.M.

Loc. Grnd. Elev. 7214

Existing Access A'-C'  
New Access C'-Location

Loc. Grnd. Elev. 7214

Rio Arriba Cnty., N.M.

2025' FSL & 960' FWL

Jicarilla 461 #1

ROBERT L. BAYLESS

Roadway description to:

Sec. 14, T30N, R3W

Paved --- Gravel & dirt 1.9 Trails --- New access 200'

Begin at equivalent mile marker 68 on US 64 (+ 55 miles East of Bloomfield, N.M.)

at intersection of US 64 & J-12

(A):

DIRECTION DISTANCE (+) ROAD TYPE & COMMENTS DESCRIPTION (PT):

Northerly 1.7 mi 2 lane dirt (J-12) @ fork to J-57 (B):

Bear right 0.2 mi 2 lane dirt (J-57) @ access to location (C):

Turn right + 200 ft cross country @ staked location-BAYLESS Jicarilla 461 #1.