

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

790' FSL & 1450' FEL

At proposed prod. zone

same

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

10. 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

2250

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

3960

20. ROTARY OR CABLE TOOLS

0 - T.D.

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

7008' GL-7021' RKB

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.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23#/ft	125	30 ft ³ Class B
6 1/2"	4 1/2"	11.63/ft	3960'	206 ft ³ Class B w/2% econofil
				89 ft ³ 50-50 pozmix

Will drill 9" hole to 125' and set 125 feet 23#/ft J-55 Casing cementing with 30 ft³ Class B cement, circulated to surface. Will drill 6 1/2" hole to 3960' and run 3960' of 4 1/2" 11.6#/ft J-55 casing and cement with 206 ft³ Class B with 2% econofil tailed by 89 ft³ 50-50 pozmix w/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 - 3041'
Kirtland - 3281'
Fruitland - 3526'
Pictured Cliffs - 3639'
T.D. - 3960'

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

OCT 27 1986

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

/s/ J. Stan McKee
FOR AREA MANAGER

*See Instructions On Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

Operator ROBERT L. BAYLESS						Lease JICARILLA 458		Well No. 2	
Unit Letter 0		Section 7		Township 30 North		Range 3 West		County Rio Arriba	
Actual Footage Location of Well: (cardinal) 790 feet from the South line and 1450 feet from the East line									
Ground Level Elev. 7008		Producing Formation Fruitland/Pictured Cliffs				Pool Wildcat		Dedicated Acreage: 160 Acres	

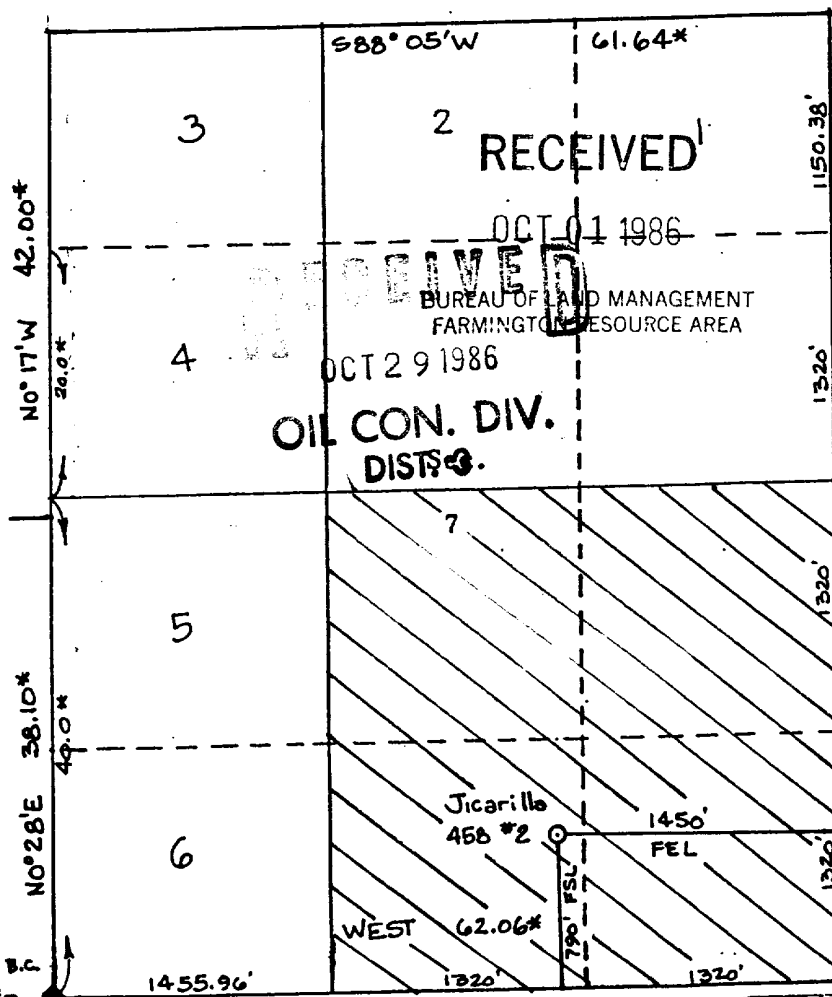
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 plot 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.

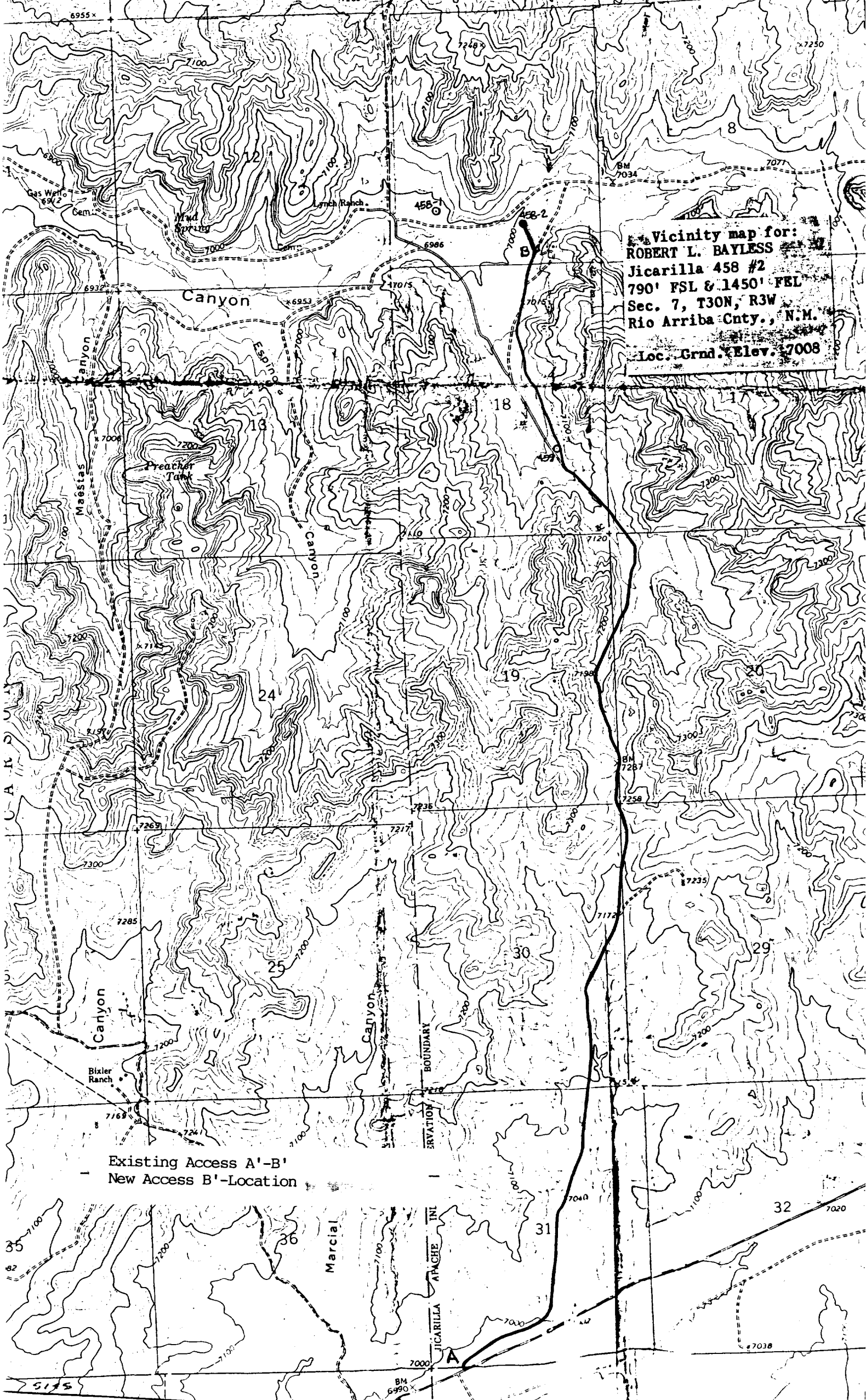
Sept. 22, 1956

Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

8894



Vicinity map for:
ROBERT L. BAYLESS
Jicarilla 458 #2
790' FSL & 1450' FEL
Sec. 7, T30N, R3W
Rio Arriba Cnty., N.M.
Loc. Grnd. Elev. 7008

Existing Access A'-B'
- New Access B'-Location

Loc. Grnd. Elev. 7008

ROBERT L. BAYLESS
Jicarilla 458 #2
790' FSL & 1450' REL
Roadway description to: Sec. 7, T30N, R3W
Rio Arriba Cnty., N.M.

Paved ----- Gravel & dirt 4.55 Trails 450' New access -----
Begin at equivalent mile marker 63.3 on US 64 (+ 50 miles East of Bloomfield, N.M.)
at intersection of US 64 & J-10

DIRECTION	DISTANCE (+)	ROAD TYPE & COMMENTS	DESCRIPTION (PT);
Northerly	4.55 mi	2 lane dirt (J-10)	@ old seismic trail to NW (B);
Bear left NWly	+ 450 ft	cross country on seismic trail flagged	@ staked location - BAYLESS Jicarilla 458 #2.