

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 1850' FNL & 790' 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

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 460

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 460

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat - PC WC-FR

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA 16-30-3
E T30N, R3W, Sec. 16

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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
2000'

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
4170'

20. ROTARY OR CABLE TOOLS
0 - T.D.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7171' GL - 7184' RKB

22. APPROX. DATE WORK WILL START*
ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE PROPOSED CASING AND CEMENTING PROGRAM
SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

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	SETTING DEPTH
9"	7"	125'
6 1/2"	4 1/2"	4170'

30 ft³ Class B
206 ft³ Class B w/2% Econofil
89 ft³ 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 4170' and run 4170' 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 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 - 3256'
Kirtland - 3496'
Fruitland - 3741'
Pictured Cliffs - 3854'
T.D. - 4170'

RECEIVED
DEC 15 1986
OIL CON. DIV
DIST. B.

Run temp surv. for bond log to determine cement 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 [Signature] TITLE Operator DATE 9/30/86

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE DEC 11 1986

CONDITIONS OF APPROVAL, IF ANY:

/s/ J. Stan McKee

NMOCC

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 10-1-79

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

Operator ROBERT L. BAYLESS		Lease JTCARILLA 460		Well No. 1
Unit Letter E	Section 16	Township 30 North	Range 3 West	County Rio Arriba
Actual Footage Location of Well: (cardinal) 1850 feet from the North line and 790 feet from the West line				
Ground Level Elev. 7171	Producing Formation Fruitland/Pictured Cliffs	Pool Wildcat	Dedicated Acreage: 160 Acres	

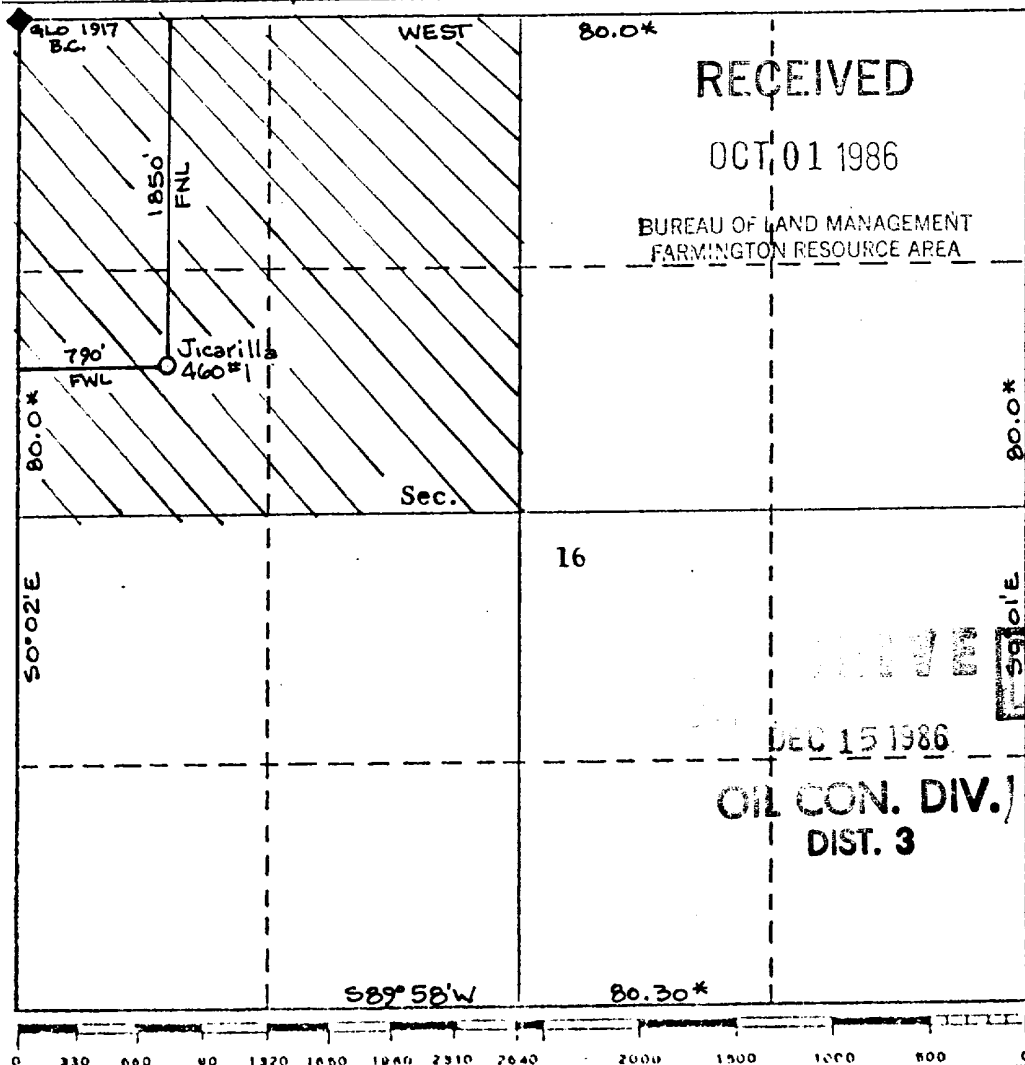
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

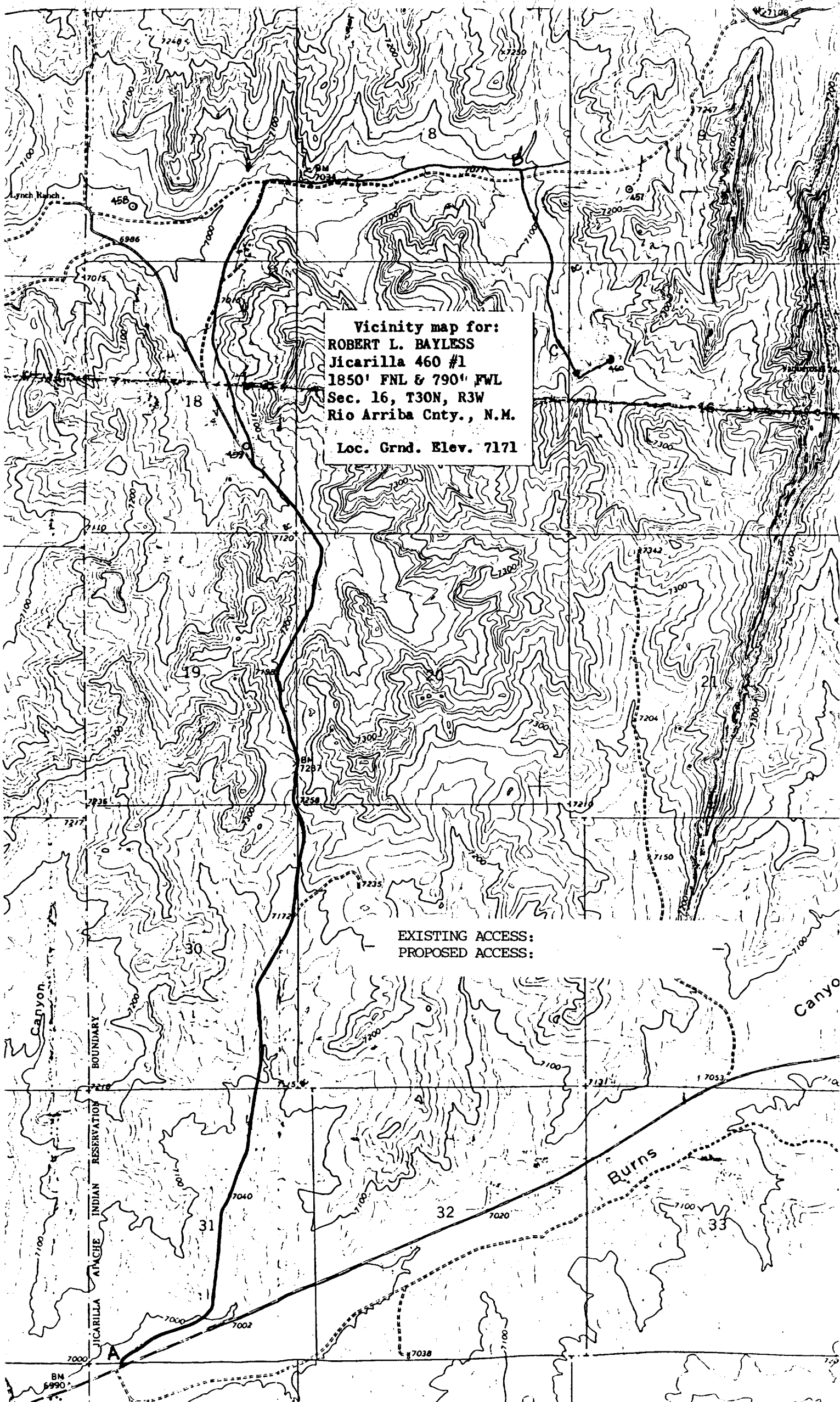
Name
Robert L. Bayless
Position
Operator
Company
Robert L. Bayless
Date
9/30/86

I hereby certify that the well location shown on this 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. 15, 1986
Registered Professional Engineer
and/or Land Surveyor
ROY A. RUSH
Certificate No.
8894

Vicinity map for:
ROBERT L. BAYLESS
Jicarilla 460 #1
1850' FNL & 790' FWL
Sec. 16, T30N, R3W
Rio Arriba Cnty., N.M.
Loc. Grnd. Elev. 7171

EXISTING ACCESS:
PROPOSED ACCESS:



ROBERT L. BAYLESS
Jicarilla 460 #1
1850' FNL & 790' FWL
Roadway description to: Sec. 16, T30N, R3W
Rio Arriba Cnty., N.M.

Loc. Grnd. Elev. 7171

Paved --- Gravel & dirt 5.7 Trails 0.6 New access 0.25

Begin at equivalent mile marker 63.3 on US 64 (± 50 miles East of Bloomfield, N.M.)
at intersection of J-10 & US 64

(A);

DIRECTION	DISTANCE (<u>±</u>)	ROAD TYPE & COMMENTS	DESCRIPTION (PT);
Northerly	<u>5.7 mi</u>	2 lane dirt (J-10)	@ trail w/access marker (B);
Turn right	<u>0.6 mi</u>	2 track trail	leave trail at flagging (C);
Turn left easterly	<u>8700 ft.</u>	cross country flagged	@ staked location - BAYLESS Jicarilla 460 #1.