

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 457

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 457

9. WELL NO.
#1

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

11. SEC., T., E., M., OR BLK.
AND SURVEY OR AREA
L
Sec. 9, T30N, R3W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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

1450' FSL & 1190' 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
2533

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.)

7154'

7167' RKB

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

22. APPROX. DATE WORK WILL START*

ASAP

23. 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
9"	7"	23#/ft	125
6 1/2"	4 1/2"	11.6#/ft	4170'

30 ft ³ Class B
206 ft ³ Class B w/2% econofil
89 ft ³ 50-50 pozmix

will drill 9" hole to 125' and set 125' 23#/ft J-55 casing cementing with 30 ft³ Class B Cement, circulated to surface. Will drill 6 1/2" hole to 4150' and run 4150' of 4 1/2" 11.63/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 3252'
Kirtland 3492'
Fruitland 3737'
Pictured Cliffs 3850'
T.D. 4170'

RECEIVED
DEC 15 1986
OIL CON. DIV.
DIST. 9

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)

APPROVED
AS AMENDED

PERMIT NO. APPROVAL DATE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE DATE DEC 11 1986

NMOCC

J. Stan McKee
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 JICARILLA 457		Well No. 1
Unit Letter L	Section 9	Township 30 North	Range 3 West	County Rio Arriba	
Actual Postage Location of Well: (cardinal) 1450 feet from the South line and 1190 feet from the West line					
Ground Level Elev. 7154	Producing Formation Fruitland/Pictured Cliffs		Pool Wildcat	Dedicated Acreage: 160 Acres	

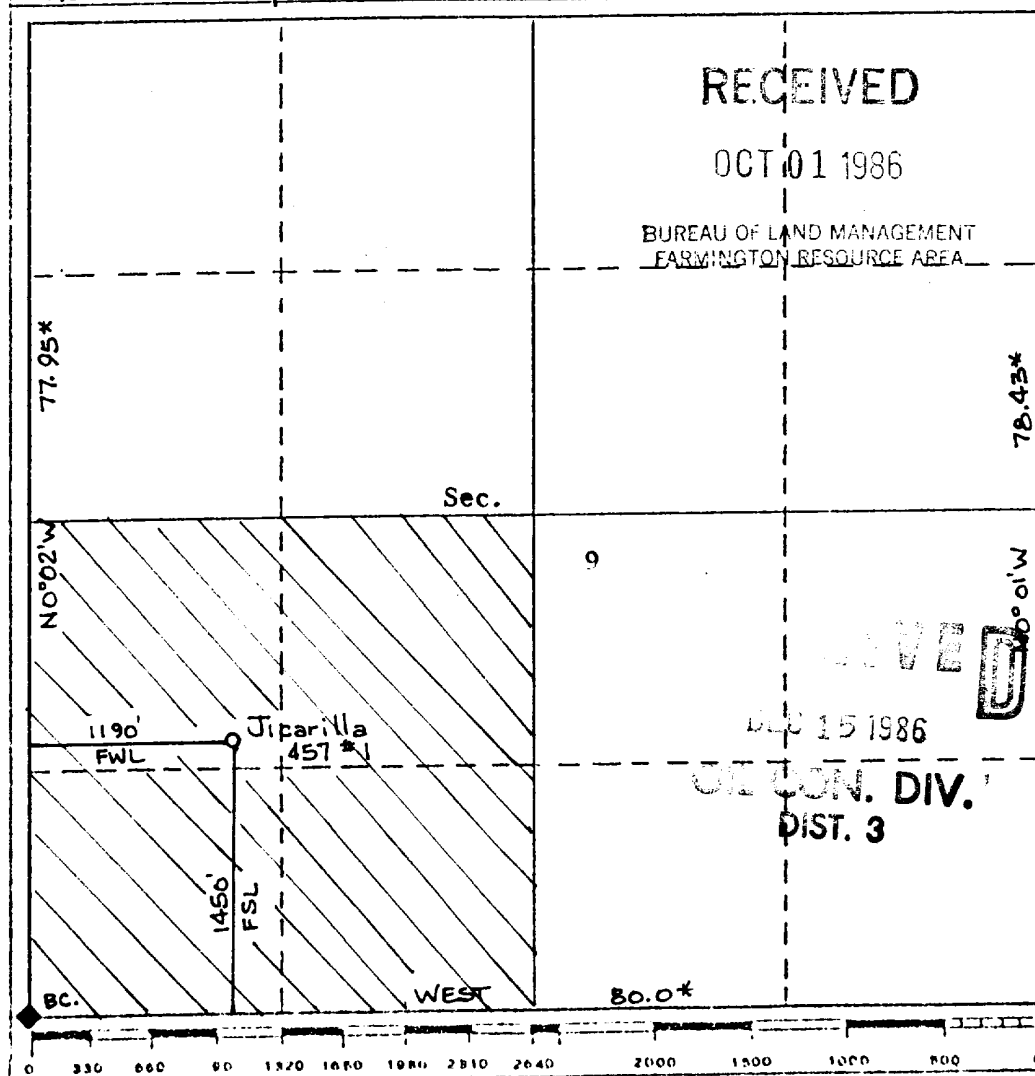
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

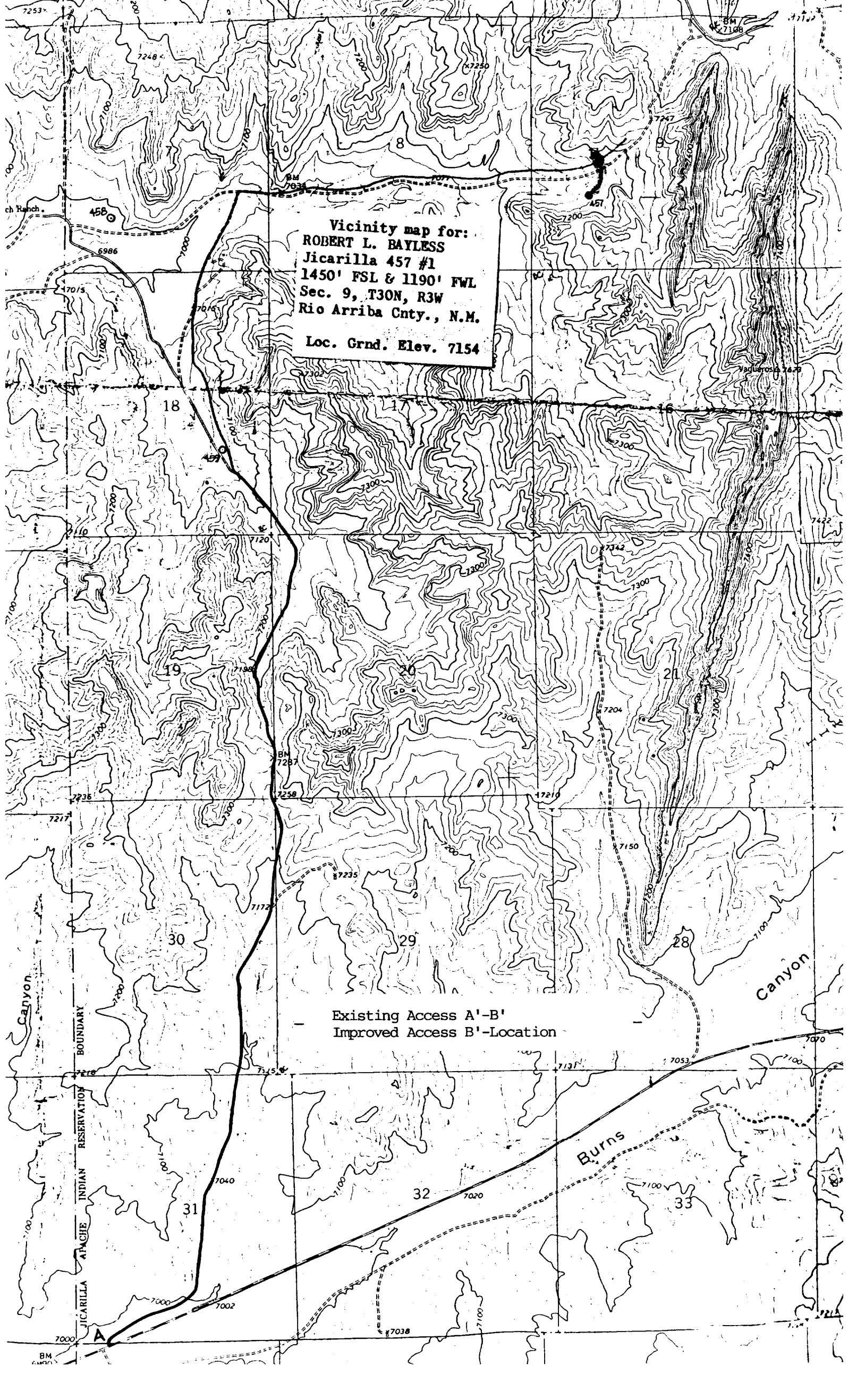
Date Surveyed

Sept. 18, 1988

 Registered Professional Engineer
and/or Licensed Surveyor

Certificate No.

8894



Vicinity map for:
ROBERT L. BAYLESS
Jicarilla 457 #1
1450' FSL & 1190' FWL
Sec. 9, T30N, R3W
Rio Arriba Cnty., N.M.
Loc. Grnd. Elev. 7154

Existing Access A'-B'
Improved Access B'-Location

JICARILLA ATACHE INDIAN RESERVATION BOUNDARY

Burns

Canyon

ROBERT L. BAYLESS
Jicarilla 457 #1
1450' FSL & 1190' FWL
Roadway description to: Sec. 9, T30N, R3W
Rio Arriba Cnty., N.M.
Loc. Grnd. Elev. 7154

Paved --- Gravel & dirt 5.9 Trails --- New access 0.2

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

DIRECTION	DISTANCE (+)	ROAD TYPE & COMMENTS	DESCRIPTION (PT);
Northerly	<u>5.9 mi</u>	2 lane dirt (J-10)	@ access to location (B);
Turn right southerly	<u>0.2 mi</u>	cross country flagged	@ staked location - BAYLESS Jicarilla 457 #1.