

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 ☐

GAM
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 1190' FSL & 1081' FWL

At proposed prod. zone

same

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

13. 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

1920

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

4150

20. ROTARY OR CABLE TOOLS

0 - T.D.

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

7134' GL

7147' RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

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	4150

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 233/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" 11.6#/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 - 3232'
Kirtland - 3472'
Fruitland - 3717'
Pictured Cliffs - 3830'
T.D. - 4150'

RECEIVED
DEC 18 1986

OIL CON. DIV.

Run temp. surv. +/ce bond log to determine cement disto 3
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

APPROVED 9/18/86

(This space for Federal or State office use)

AS AMENDED

PERMIT NO.

APPROVAL DATE

DEC 16 1986

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions On Reverse Side

AREA MANAGER

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

Operator ROBERT L. BAYLESS		Lease JICARILLA 462		Well No. 1
Well Letter M	Section 22	Township 30 North	Range 3 West	County Rio Arriba
Actual Footage Location of Well: (cardinal) 1190 feet from the South line and 1081 feet from the West line				
Ground Level Elev. 7134	Producing Formation Fruitland/P.C.	Pool Wildcat / W-2	Dedicated Acreage: 160 Acres	

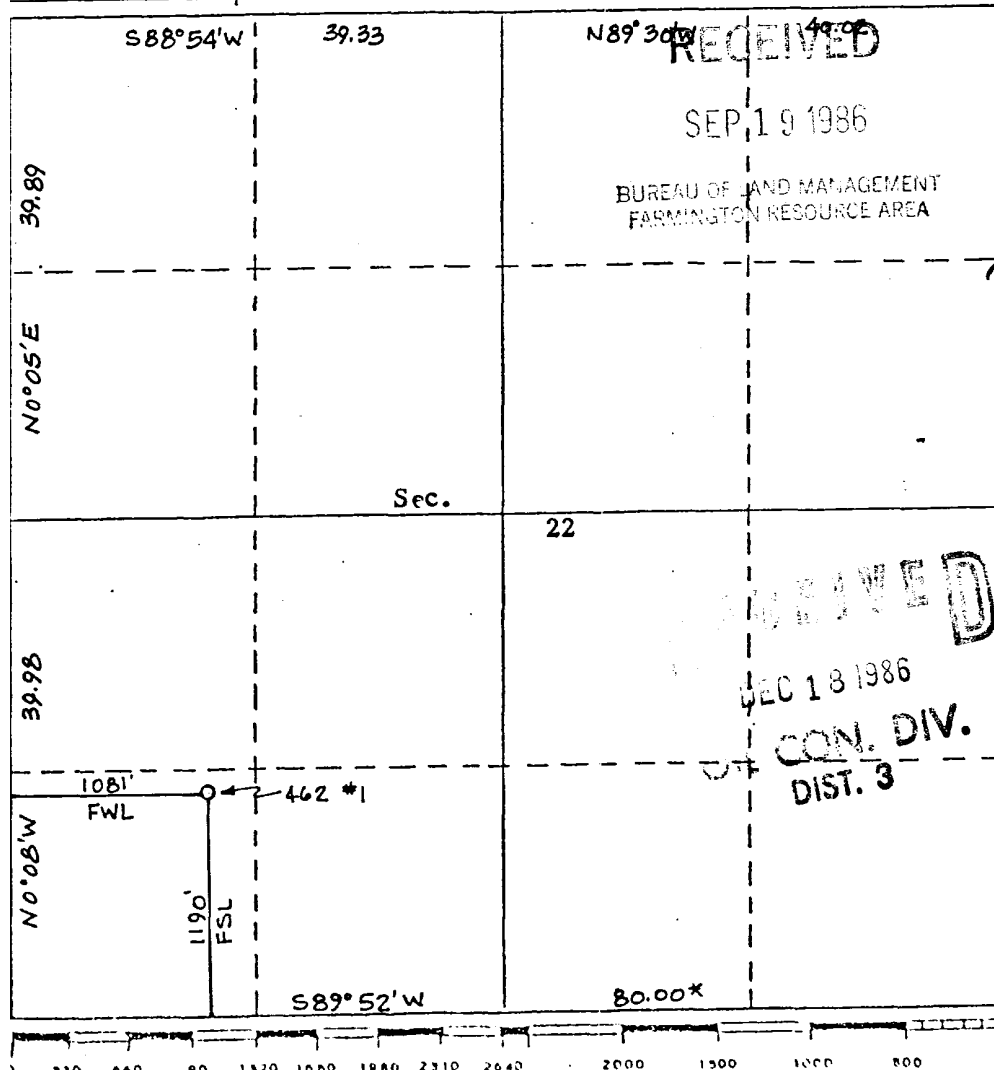
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

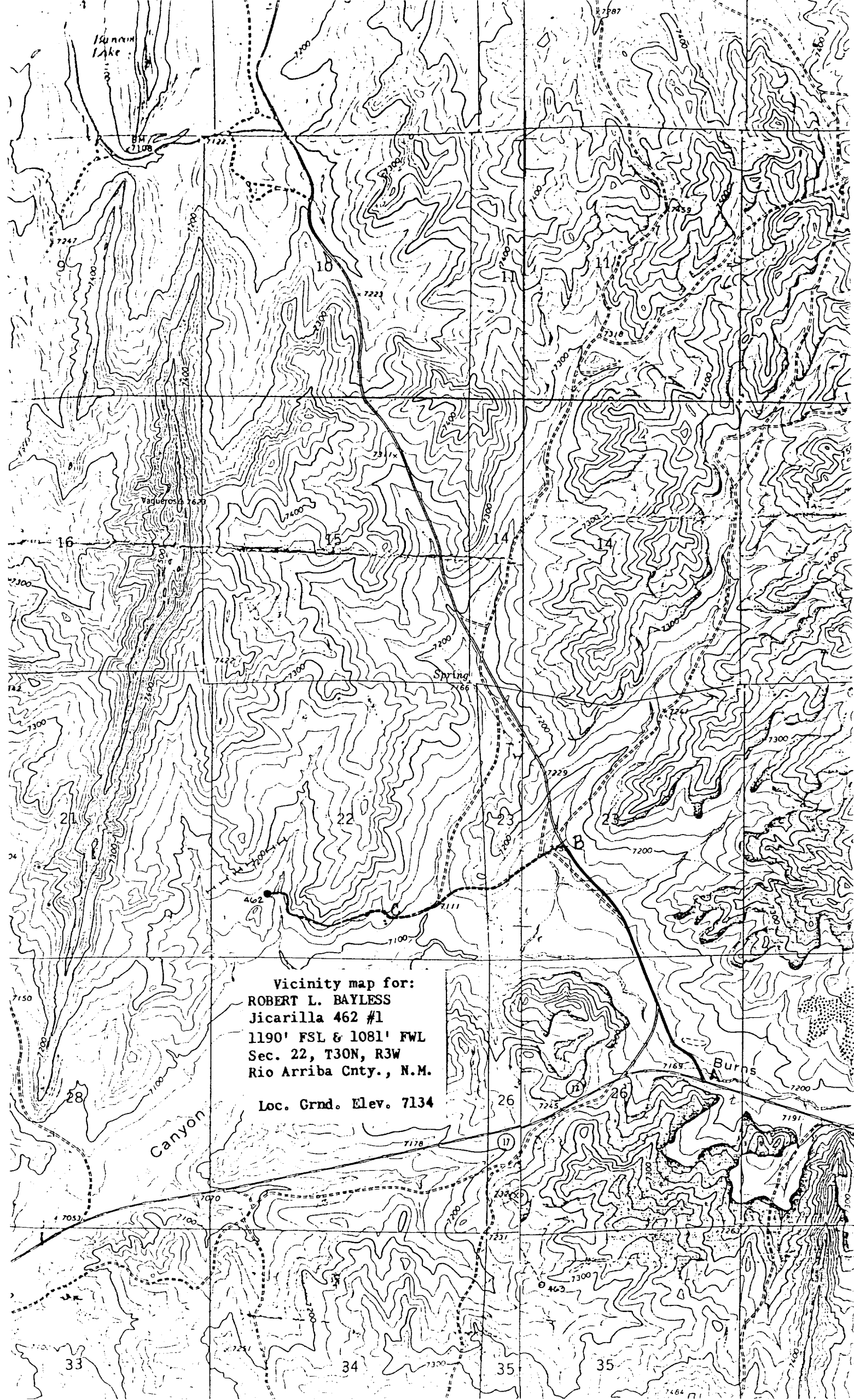
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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 & 1895*



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	9/18/86
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	Aug. 14, 1986
Registered Professional Engineer and/or Surveyor	ROY A. RUSH
Certificate No.	8894



Vicinity map for:
ROBERT L. BAYLESS
Jicarilla 462 #1
1190' FSL & 1081' FWL
Sec. 22, T30N, R3W
Rio Arriba Cnty., N.M.

Loc. Grnd. Elev. 7134