

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

30-039-23666

Needs NSC

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 ☐  
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  
560' FSL & 890' FWL  
At proposed prod. zone  
same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

RECEIVED

DEC 13 1984

5. LEASE DESIGNATION AND SERIAL NO.  
Contract 398  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Jicarilla 398 B  
9. WELL NO.  
#1  
10. FIELD AND POOL, OR WILDCAT  
Ballard Pictured Cliffs  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
M  
Sec. 16, T23N, R4W  
12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
NM  
15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)  
16. NO. OF ACRES IN LEASE  
1280  
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  
2700'  
20. ROTARY OR CABLE TOOLS  
Rotary 0-TD  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7030' G.L.  
22. APPROX. DATE WORK WILL START\*  
ASAP  
23. ~~GENERAL REQUIREMENTS~~  
PROPOSED CASING AND CEMENTING PROGRAM  
This action is subject to administrative  
appeal pursuant to 30 CFR 290.  
QUANTITY OF CEMENT  
41 ft<sup>3</sup> Class B, circ. to surface  
218 ft<sup>3</sup> Class B

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9"	7"	23#/ft.	125
6 1/4"	2-7/8"	6.5#/ft.	2700'

Will drill 9" hole to 125' and set 125' of 7", 23#/ft J-55 used casing with 41 ft<sup>3</sup> Class B cement, circulated to surface. Will drill 6 1/4" hole to 2700' and run 2700' of 2-7/8" 6.5#/ft J-55 EUE casing and cement with 218 ft<sup>3</sup> Class B cement circulated above the Ojo Alamo. 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 dedicated to a gas contract.

ESTIMATED TOPS: Surface - Clays and Sand  
1462' - Ojo Alamo  
2203' - Fruitland  
2551' - Pictured Cliffs

FEB 13 1985

CL CON. DIV.  
DIST. 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 Robert L. Bayless TITLE Operator  
(This space for Federal or State office use)  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:  
NMOCC  
\*See Instructions On Reverse Side

**APPROVED**  
12-1-84  
**AS AMENDED**  
FEB 08 1985  
DATE  
AREA MANAGER  
FARMINGTON RESOURCE AREA

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Operator <b>R. L. BAYLESS</b>		Lease <b>JICARILLA 398</b>		Well No. <b>1-<del>2</del></b>
Unit Letter <b>M</b>	Section <b>16</b>	Township <b>23N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>560</b> feet from the <b>South</b> line and <b>890</b> feet from the <b>West</b> line				
Ground Level Elev: <b>7030</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Ballard Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> 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 Commission.

		<b>RECEIVED</b> <b>FEB 13 1985</b> <b>OIL CON. DIV.</b>
		<b>RECEIVED</b> <b>DEC 13 1984</b> <b>BUREAU OF LAND MANAGEMENT</b> <b>FARMINGTON RESOURCE AREA</b>
Sec. <b>16</b>		

Scale: 1"=1000'

## 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**

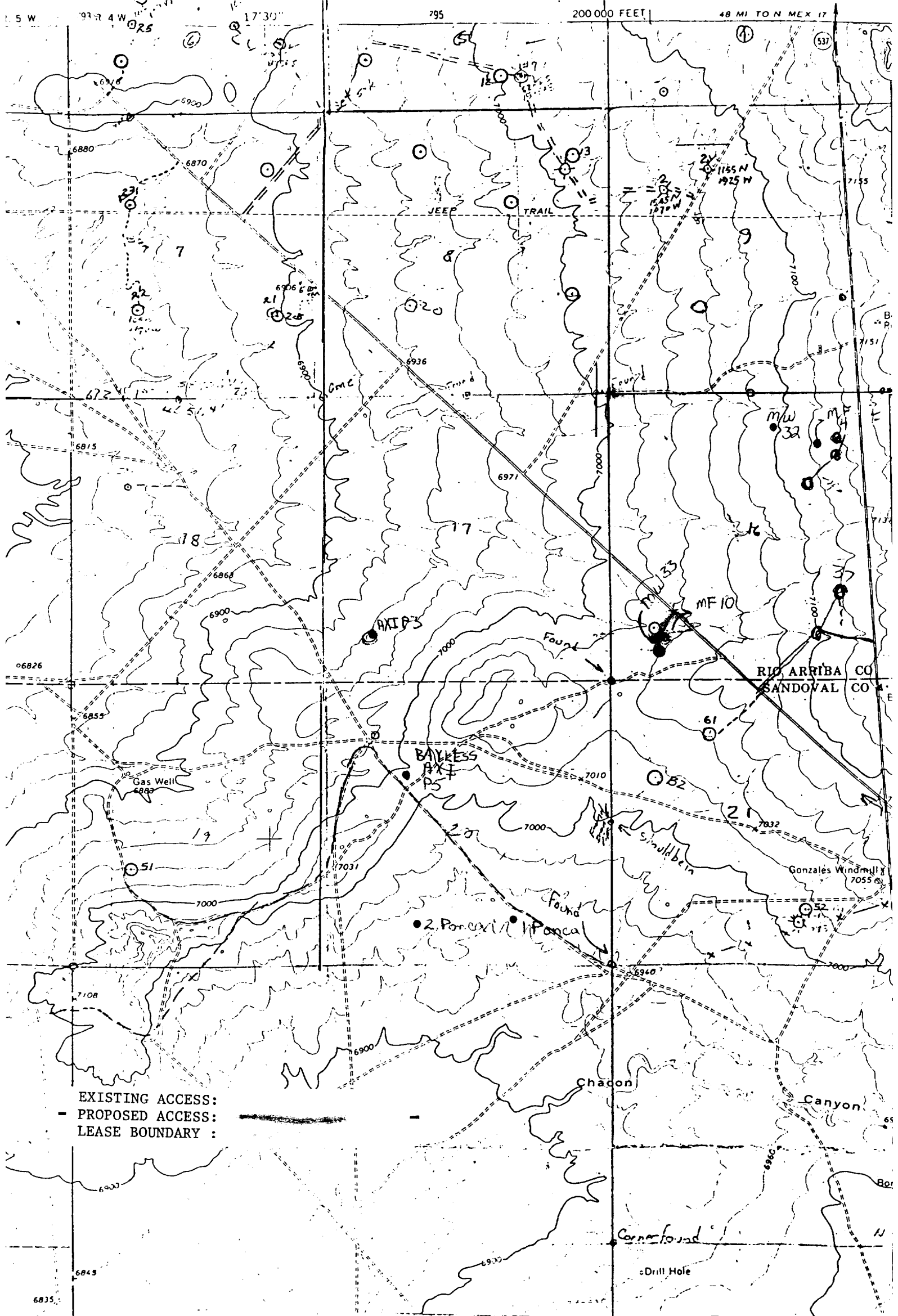
Date  
**12-12-84**

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  
**November 20, 1984**

Registered Professional Engineer  
and Land Surveyor  
**Fred B. Kerr Jr.**

Certificate No. **3950**



Vicinity Map for  
R. L. BAYLESS #1-B JICARILLA 398  
560'FSL 890'FWL Sec. 16-T23N-RLW  
RIO ARRIBA COUNTY, NEW MEXICO