

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 1541, Farmington, NM 87499

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2020' FNL &amp; 790' FWL

At proposed prod. zone

same

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

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

2560

## 19. PROPOSED DEPTH

3100

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE

6951' GL

6956' RKB SUBJECT TO COMPLIANCE WITH ATTACHED

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	23#/ft.	100'	47 ft <sup>3</sup> Circ. to surface
6-1/4"	2-7/8"	6.5#/ft.	3100	680 ft <sup>3</sup> Class B followed by 65 ft <sup>3</sup> 50-50 pozmix.

Will drill 9-7/8" hole to 90' and set 100' of 7", 23#/ft. K-55 used casing with 47 ft<sup>3</sup> Class B cement, circulated to surface. Will drill 6-1/4" hole to 3100' and run 3100' of 2-7/8", 6.5#/ft. K-55 EUE, used casing and cement with 680 ft<sup>3</sup> Class B cement w/2% D-79 circulated to above Ojo Alamo followed by 65 ft<sup>3</sup> 50-50 pozmix. 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: San Jose - Surface  
Ojo Alamo (B) - 2651  
Fruitland - 2751  
Pic. Cliffs - 2981  
T.D. - 3100

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 June 30, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for NSL  
in 30

JUL 25 1983  
R. B. Bingham  
For Area Mgr.

30-039-23258

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Cont. 363

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 363 B

9. WELL NO.

# 6

10. FIELD AND POOL, OR WILDCAT

S. Blanco Pic. Cliffs Ext

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 15, T24N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

RECEIVED  
JUL 1 1983  
U.S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

160

22. APPROX. DATE WORK WILL START\*

ASAP

Not subject to administrative  
appeal pursuant to 30 CFR 290.

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

Operator Robert L. Bayless		Lease JICARILLA 363 B		Well No. 6
Unit Letter E	Section 15	Township 24N	Range 4W	County Rio Arriba
Actual Footage Location of Well: 2020 feet from the North line and 790 feet from the West line				
Ground Level Elev. 6951	Producing Formation Pic. Cliffs	Pool S. Blanco Pic. Cliffs Ext.		Dedicated Acreage 11.0 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 Commission.

790'

2020'

6

Sec.

RECEIVED

JUL 1 1983

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

15

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  
June 24, 1983

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 June 24, 1983

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

