

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 87401

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

At surface

790' FSL &amp; 1835' 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

160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 160

## 19. PROPOSED DEPTH

5475'

## 20. ROTARY OR CABLE TOOLS

0-TD Rotary

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

7081' GL, 7094' KB

## 22. APPROX. DATE WORK WILL START\*

01-05-83

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20#	200'	132 ft <sup>3</sup> circ. to surface
7-7/8"	4-1/2"	10.5#	5475'	1313 ft <sup>3</sup> to cover Ojo Alamo form.

Will drill 12 1/4" hole to 200 ft and set 200 ft of 8-5/8", 20#/ft., K-55 used casing and cement with 132 ft<sup>3</sup> Class "B" w/2% CaCl<sub>2</sub>. Cement will be circulated to surface. Will drill to 5475' and log well. If well appears productive, will run 5475' of 4-1/2", 10.5#/ft., K-55 new casing. Will cement as follows: 773 ft<sup>3</sup> Class B w/2% Econofil followed by 540 ft<sup>3</sup> 50-50 poz w/2% gel 10% salt, to cover Ojo Alamo formation. Will perforate and stimulate well as required. No abnormal pressures or temperatures are anticipated. Circulation medium will be clear water, natural mud, and water loss additives. Blowout preventer schematic is attached. The gas from this formation is not dedicated.

ESTIMATED TOPS: Tertiary Nacimiento - Surface

Base Ojo Alamo - 1241

Pictured Cliffs - 1619

Chacra - 2029

Mesa Verde - 2430

Point Lookout - 3972

Gallup - 4573

TD 5475

RECEIVED

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 12/15/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

This action is subject to administrative  
appeal pursuant to 40 C.F.R. 290.

NMOCC

JAMES F. SIMS  
JAMES F. SIMS  
DISTRICT ENGINEER

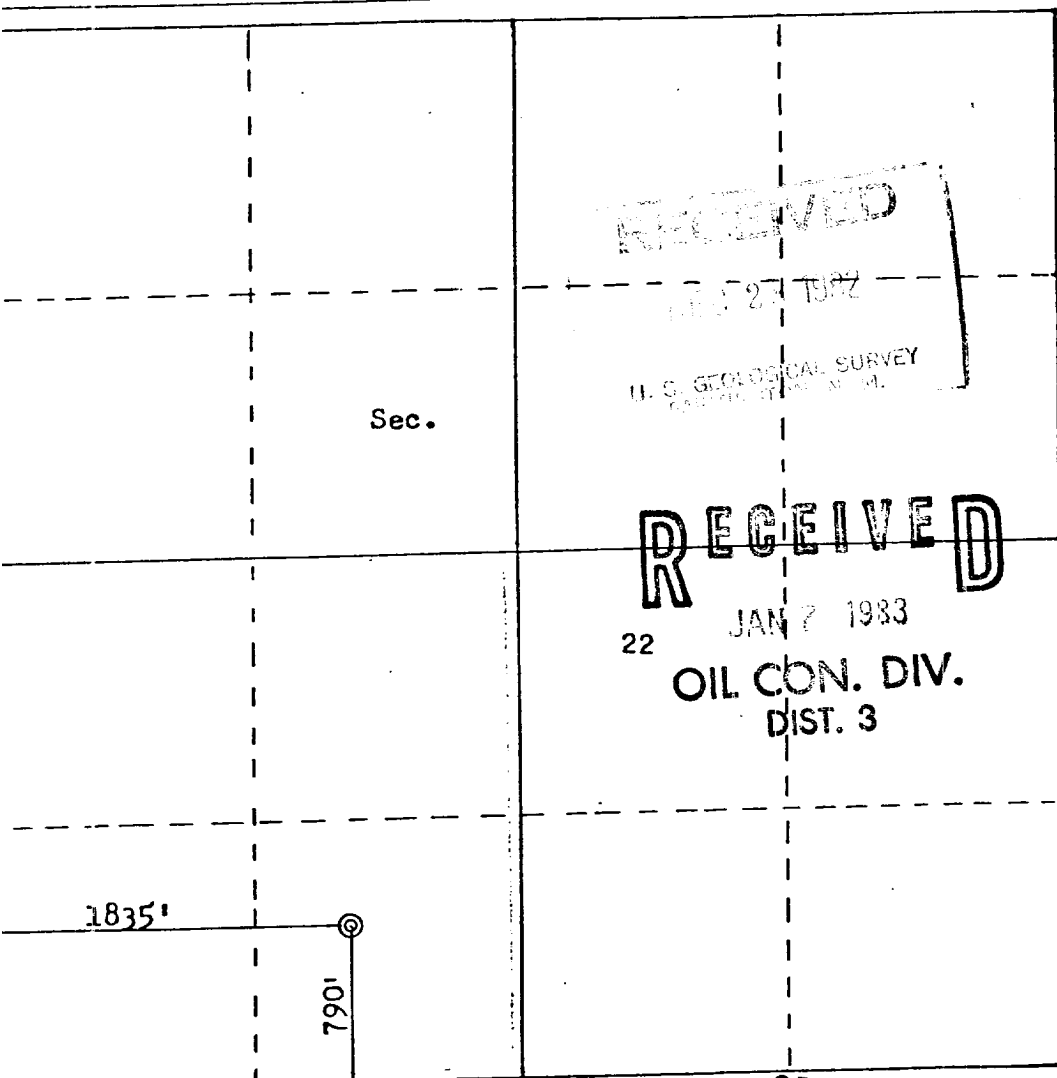
Operator <b>R. L. BAYLESS</b>		Lease <b>Glin Tomas</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>22</b>	Township <b>22N</b>	Range <b>6W</b>	County <b>Sandoval</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>1835</b> feet from the <b>West</b> line				
Ground Level Elev: <b>7081</b>	Producing Formation <b>Gallup</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> 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.



Scale: 1"=1000'

~~OPERATOR~~

#### CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Robert L. Bayless*

Name  
**Robert L. Bayless**

Position  
**Operator**

Company  
**Robert L. Bayless**

Date  
**12/28/82**

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  
**December 15, 1982**

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

Certificate No. **3950**