

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

1820' FNL &amp; 800' FWL

At proposed prod. zone

same

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

## 16. DISTANCE FROM PROPOSED\*

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

## 18. NO. OF ACRES IN LEASE

1920

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 19. PROPOSED DEPTH

2660'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7020' GL

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

ASAP

## 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"	28#	100'	41 ft <sup>3</sup> circulated to surface
6-3/4"	2-7/8"	6.5#	2660'	490 ft <sup>3</sup>

Will drill 12-1/4" hole to 100 ft. and set 100 ft. of 8-5/8", 28#/ft., J-55, used casing with 41 ft<sup>3</sup> Class "B" cement, circulated to surface. Will drill 6-3/4" hole to 2660' and run 2660' of 2-7/8", 6.5#/ft., J-55, EUE, used casing and cement with 490 ft<sup>3</sup> Class "B" cement with 2% D-79 circulated to above 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

Fruitland - 2223'  
Pictured Cliffs- 2510'

T.D. - 2660'

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 10/18/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

DATE

OCT 28 1982

JAMES F. SIMS  
DISTRICT ENGINEER

NMOC

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

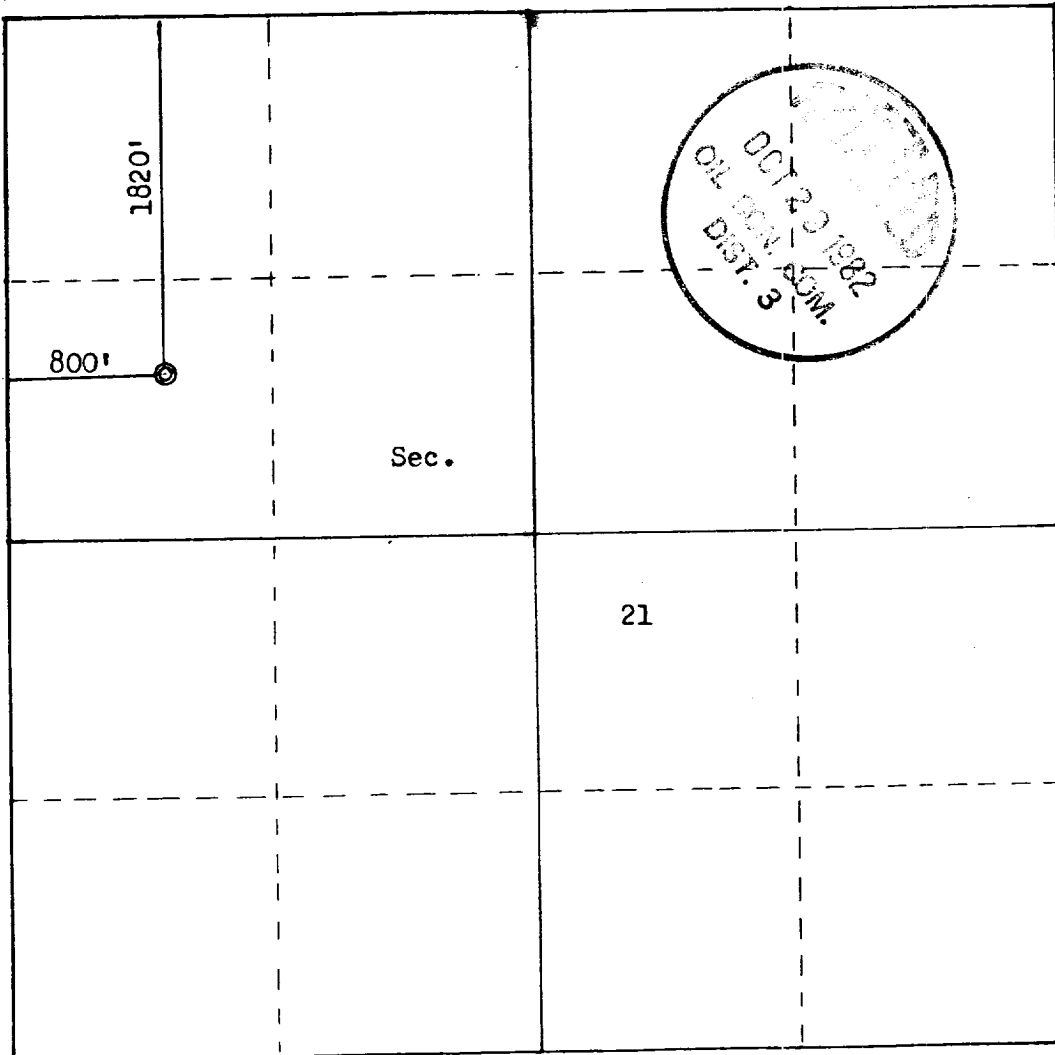
Form C-107  
Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator <b>R. L. BAYLESS</b>		Lease <b>JICARILLA 393 B</b>		Well No. <b>2</b>
Unit Letter <b>E</b>	Section <b>21</b>	Township <b>23N</b>	Range <b>4W</b>	County <b>Sandoval</b>
Actual Footage Location of Well: <b>1820</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>West</b> line				
Ground Level Elev. <b>7020</b>	Producing Formation <b>Ballard Pic. Cliffs</b>		Pool <b>Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				



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	<b>Robert L. Bayless</b>
Position	<b>Operator</b>
Company	<b>Robert L. Bayless</b>
Date	<b>October 6, 1982</b>
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	<b>September 22, 1982</b>
Registered Professional Engineer and Land Surveyor	
<b>Fred B. Kerr Jr.</b>	
Certificate No.	<b>3950</b>

PROPOSED ACCESS

