

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

30-043-20872

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 ✓ 19418

3. ADDRESS OF OPERATOR

PO Box 168, Farmington, NM 87499-0168

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

At surface  
1835' FNL & 955' FWL

At proposed prod. zone

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 drg. unit line, if any)

16. NO. OF ACRES IN LEASE

5120

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

2995

20. ROTARY OR CABLE TOOLS

Rotary

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

7377' GL This action is subject to technical and

22. APPROX. DATE WORK WILL START\*

23. procedural review pursuant to 43 CFR 3163.3

and appeal pursuant to 43 CFR 3165.4. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	100' 120'	41 ft <sup>3</sup>
7 7/8"	4 1/2"	10.5#	2995'	682 ft <sup>3</sup>

Will drill 12 1/4" hole to 100 ft and set 100 ft of 8 4/8", 24#/ft J-55 used casing with 41 ft<sup>3</sup> of Class B cement, circulated to surface. Will drill 7 7/8" hole to 2995 ft of 4 1/2", 10.5#/ft J-55 new casing with 682 ft<sup>3</sup> of cement, natural mud, and water loss control additives. No abnormal pressures or temperatures are anticipated. Blowout preventer schematic is attached. The gas from this well is not dedicated.

Estimated Tops:

Ojo Alamo 2510'  
Fruitland 2740'  
Pictured Cliffs 2839'

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NOV 2 1992

OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM

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

*P. M. Bayless*  
Price M. Bayless

TITLE

Petroleum Engineer

DATE

8-26-92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

DATE

11 5 PM 2:37

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AREA MANAGER

\*See Instructions On Reverse Side

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 11-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

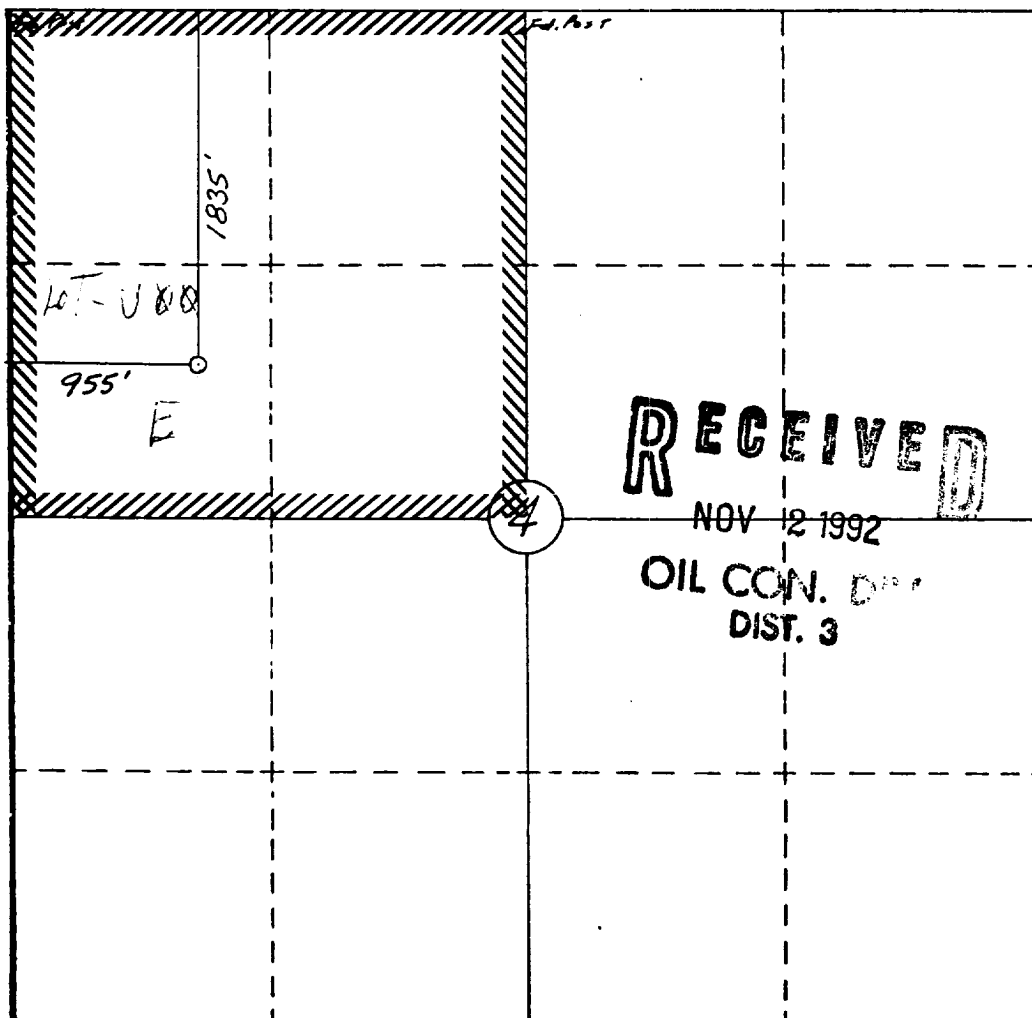
All Distances must be from the outer boundaries of the section

92 OCT 13 AM 8:50

019 FARMINGTON, N.M.

Operator <b>ROBERT L. BAYLESS</b>		Lease <b>APACHE BEND</b>		Well No <b>5</b>
Unit Letter <b>E</b>	Section <b>4</b>	Township <b>22 N</b>	Range <b>2 W</b>	County <b>Sandoval</b>
Actual Footage Location of Well <b>1835</b> feet from the <b>North</b> line and <b>955</b> feet from the <b>West</b> line				
Ground level Elev. <b>7377</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Ballard Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <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 interest, has been approved by the Division.</p>				

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

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

Signature

Printed Name

Price M. Bayless

Position

Petroleum Engineer

Company

Robert L. Bayless

Date

10-9-92

SURVEYOR CERTIFICATION

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.

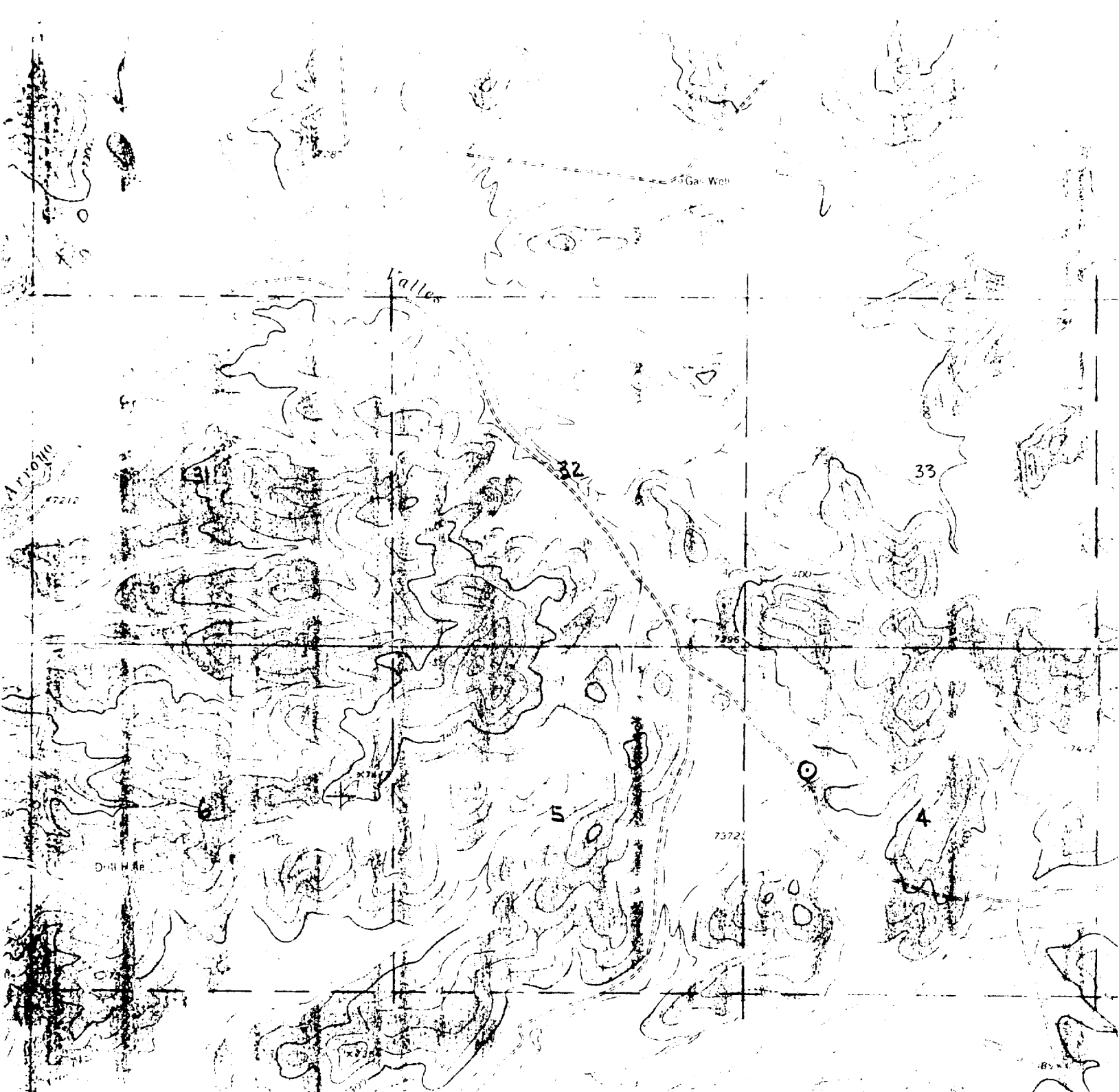
8-20-92

Date Surveyed

William B. Mahnke II

Signature & Seal  
Professional Surveyor

REGISTERED  
#8466  
PROFESSIONAL LAND SURVEYOR  
8466



ROBERT L. BAYLESS  
APACHE BEND #5  
1835' FNL & 955' FWL  
Sec. 4, T22N, R2W  
Sandoval Co., N.M.

Existing Road  
New Road