

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-043-20879

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

PO Box 168, Farmington, NM 87499-0168

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

At surface

1455' FSL & 935' FEL
At proposed prod. zone

RECEIVED

NOV 2 1992

OIL CON. DIV.

DIST 3

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES ASSIGNED

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

2990

20. ROTARY OR CABLE TOOLS

Rotary

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

7324' GL

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0	100' / 20'	41 ft ³
7 7/8"	4 1/2"	10.5	2990	681 ft ³

Will drill 12 1/4" hole to 100 ft and set 100 ft of 8 5/8", 24#/ft, J-55 used casing with 41 ft³ class B cement, circulated to surface. Will drill 7 7/8" hole to 2990 ft and set 2990 ft of 4 1/2", 10.5#/ft J-55 new casing and cement with 681 ft³ cement, circulated to surface. Circulating medium will be clear water, natural mud, and water loss control additives. No abnormal pressures or temperatures are anticipated. Induction and density logs will be run. Blowout preventer schematic is attached. The gas from this well is not dedicated.

Estimated Tops:

Ojo Alamo 2505 ft
Fruitland 2700 ft
Pictured Cliffs 2846 ft

APPROVED
AS AMENDED

OCT 30 1992
AREA MANAGER

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

Price M. Bayless

TITLE

Petroleum Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OK

AMCOO

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5. LEASE DESIGNATION AND SERIAL NO.
701-92-0004 JIC MIN. DEVELOP. AGREEMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache Bend

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T23N, R2W

12. COUNTY OR PARISH
Sandoval

13. STATE
NM

RECEIVED
BLM
92 OCT 13 AM 8:45
92 OCT 15 PM 2:34
RECEIVED
BLM

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-107
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED
BLM

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

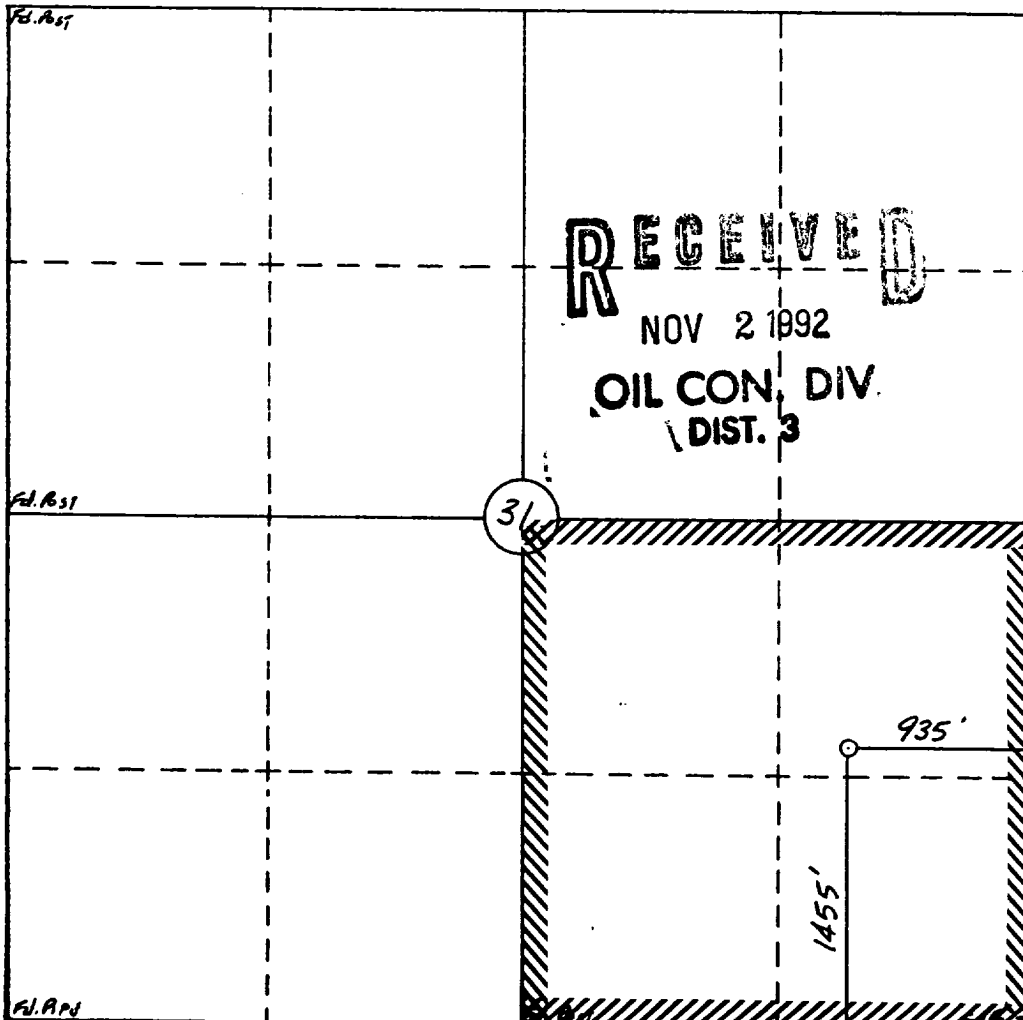
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

92 OCT 13 AM 8:44
019 FARMINGTON, N.M.

Operator ROBERT L. BAYLESS			Lease APACHE BEND			Well No. 1		
Unit Letter I	Section 31	Township 23 N	Range 2 W	County Sandoval				
Actual Forage Location of Well. 1455 feet from the South line and 935 feet from the East line								
Ground level Elev. 7324		Producing Formation Pictured Cliffs		Pool Ballard Pictured Cliffs		Dedicated Acreage: 160 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. 13 FARMINGTON, N.M.	
Signature <i>[Signature]</i>	
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 E. Mahnke II	
Signature & Seal of Professional Surveyor <i>[Signature]</i> WILLIAM E. MAHNKE II NEW MEXICO #8466 Certificate No. 8466 REGISTERED PROFESSIONAL LAND SURVEYOR	



ROBERT L. BAYLESS
APACHE BEND #1
1455' FSL & 935' FEL
Sec. 31, T23N, R2W
Sandoval Co., N.M.

Existing Road
New Road