

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-043-20881

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 any State requirements.)
At surface
1730' FSL & 1850' 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 drlg. 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
3010 ft
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7347' GL This action is subject to technical and

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.
#2
10. FIELD AND POOL, OR WILDCAT
Ballard Pictured Cliffs
11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
K Sec. 32, T23N, R2W
12. COUNTY OR PARISH
Sandoval
13. STATE
NM

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' 120'	41 ft ³	Surface
7 7/8"	4 1/2"	10.5	3010	686 ft ³	Surface

Will drill 12 1/4" hole to 100 ft and set 100 ft 8 5/8", 24.0#/ft J-55 used casing with 41 ft³ class B cement, circulated to surface. Will drill 7 7/8" hole to 3010 ft and set 3010 ft 4 1/2", 10.5#/ft J-55 new casing with 686 ft³ of cement, circulated to surface. Circulating medium will be clear water, natural mud, and water loss control additives. No abnormal temperatures or pressures 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 2517 ft
Fruitland 2730 ft
Pictured Cliffs 2885 ft

RECEIVED
NOV 2 1992
OIL CON. DIV
DIST. 3

RECEIVED
BLM
92 OCT 13 AM 8:45
92 OCT 15 PM 2:35
FARMINGTON, N.M.
FARMINGTON, N.M.

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 A. M. Bayless TITLE Petroleum Engineer DATE 8-26-92
Price M. Bayless
(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO. APPROVAL DATE Oct 30 1992

APPROVED BY [Signature] TITLE NMOCDA AREA MANAGER

CONDITIONS OF APPROVAL, IF ANY:

*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 O-102
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

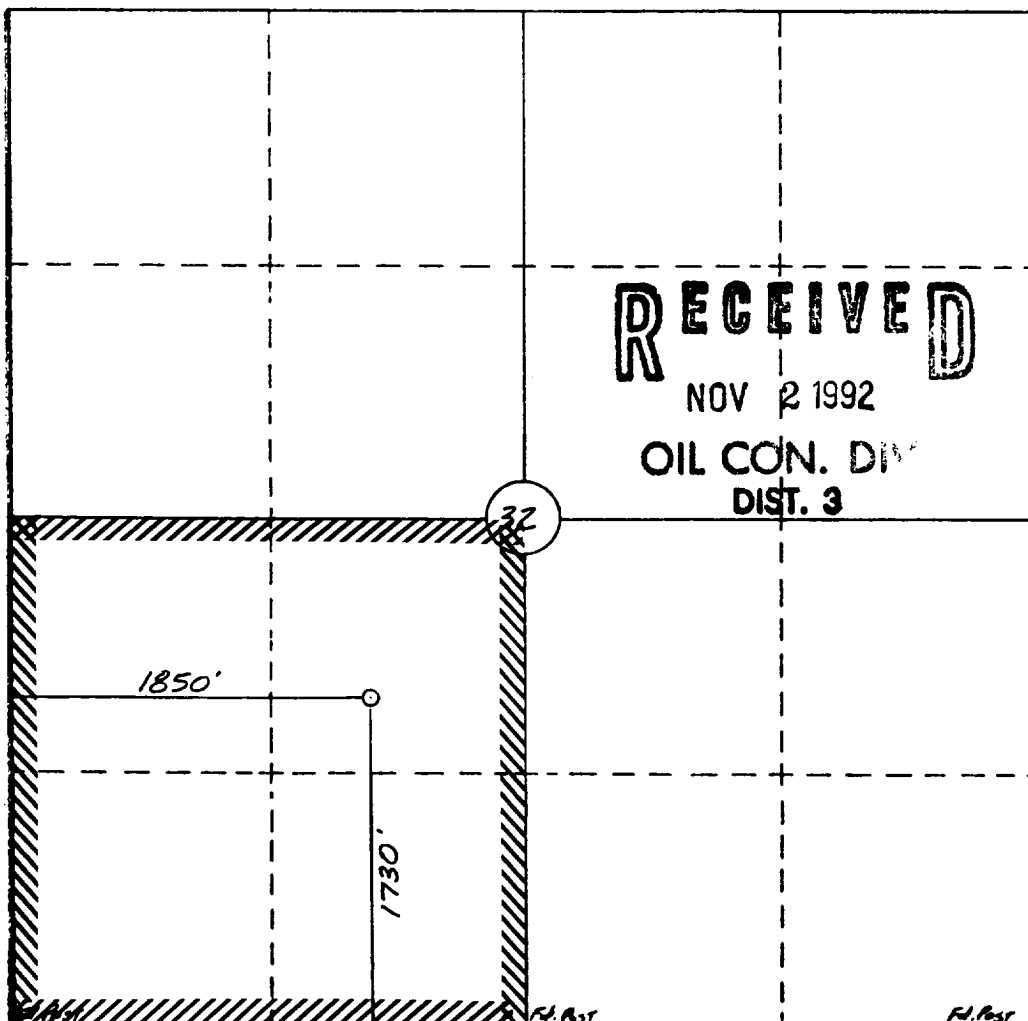
All Distances must be from the outer boundaries of the section

92 OCT 13 AM 8:45
019 FARMINGTON, N.M.

Operator ROBERT L. BAYLESS			Lease APACHE BEND		Well No. 2
Unit Letter K	Section 32	Township 23 N	Range 2 W	County Sandoval	
Actual Footage Location of Well: 1730 feet from the South line and 1850 feet from the West line					
Ground level Elev. 7347	Producing Formation Pictured Cliffs		Pool Ballard Pictured Cliffs	Dedicated Acreage 160 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 interest 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 interest, has been approved by the Division.

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.

8-19-92

Date Surveyed

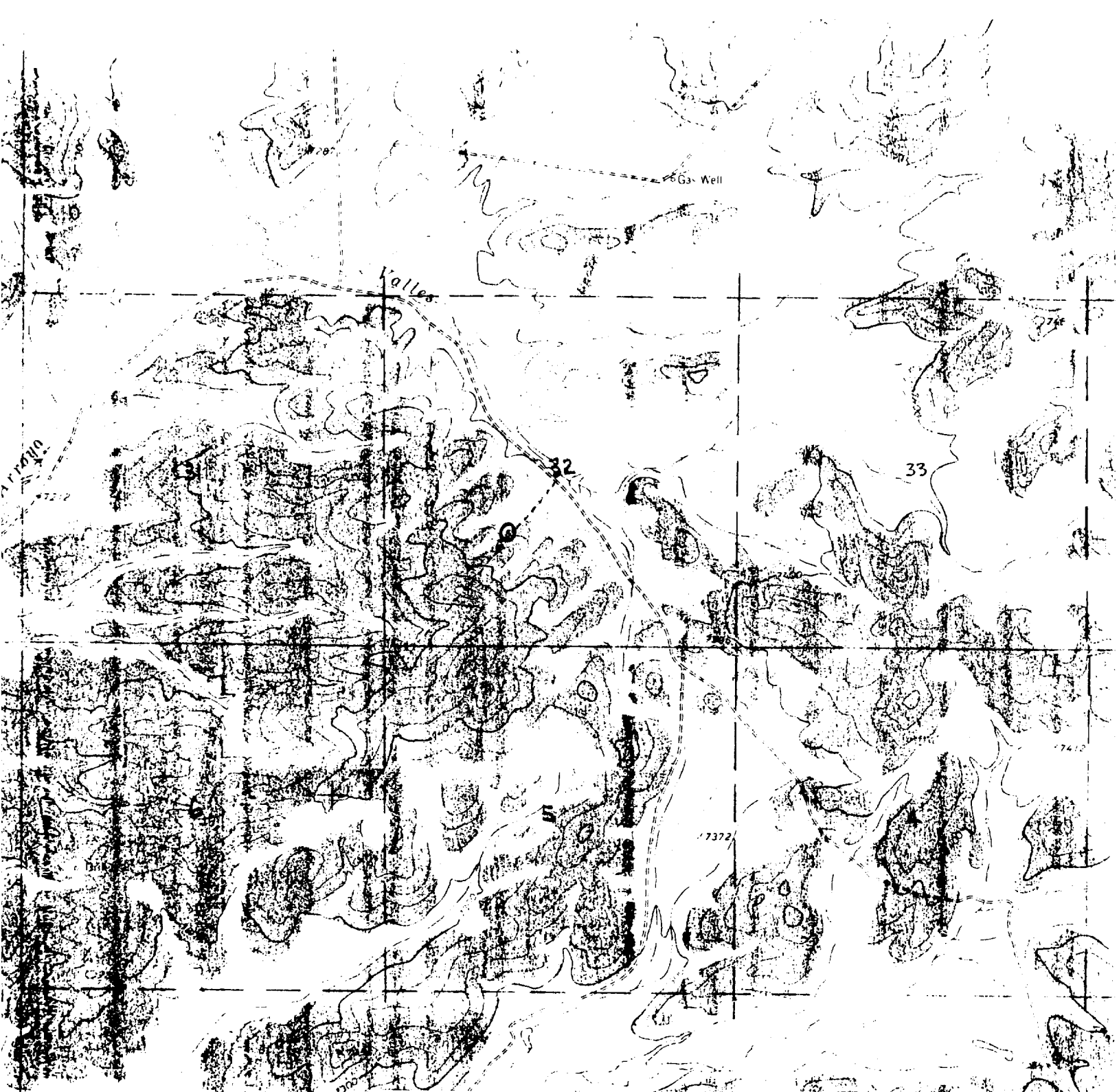
William E. Mahnke II

Signature of Registered Professional Surveyor

Certificate No.

8466

REGISTERED PROFESSIONAL LAND SURVEYOR



ROBERT L. BAYLESS
APACHE BEND #2
1730' FSL & 1850' FWL
Sec. 32, T23N, R2W
Sandoval Co., N.M.

Existing Road
New Road