

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-039-25339

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 168 Farmington, N.M. 87499

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

At surface

2100' FSL & 490' FEL

At proposed prod. zone

Same

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

12 miles west of Nageezi

15. DISTANCE FROM PROPOSED\*

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

490

16. NO. OF ACRES IN LEASE

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.

500

19. PROPOSED DEPTH

2600

20. ROTARY OR CABLE TOOLS

Rotary

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

6903 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
8 3/4"	7"	23.0	120	23 ft <sup>3</sup> (circulate)
6 1/4"	4 1/2"	10.5	2600	267 ft <sup>3</sup> (circulate)

Will drill 8 3/4" hole to 120 ft. and set 120 ft. 7" 23.0#/ft. J-55 used casing with 23 ft<sup>3</sup> Class B cement, circulated to surface. Will drill 6 1/4" hole to 2600 ft. and set 2600 ft. of 4 1/2" 10.50#/ft. J-55 new casing and cement with 267 ft<sup>3</sup> 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 1775  
Fruitland 2255  
Pictured Cliffs 2416

RECEIVED

NOV 12 1993

OIL CON. DIV.  
DIST. 3

FARMINGTON, NM

NOV 7 1993

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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

TITLE

Engineer

DATE

8/31/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

NOV 10 1993

DISTRICT 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 1-1-89

OIL CONSERVATION DIVISION

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

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93 SEP -7 PM 1:27

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

070 FARMINGTON, NM

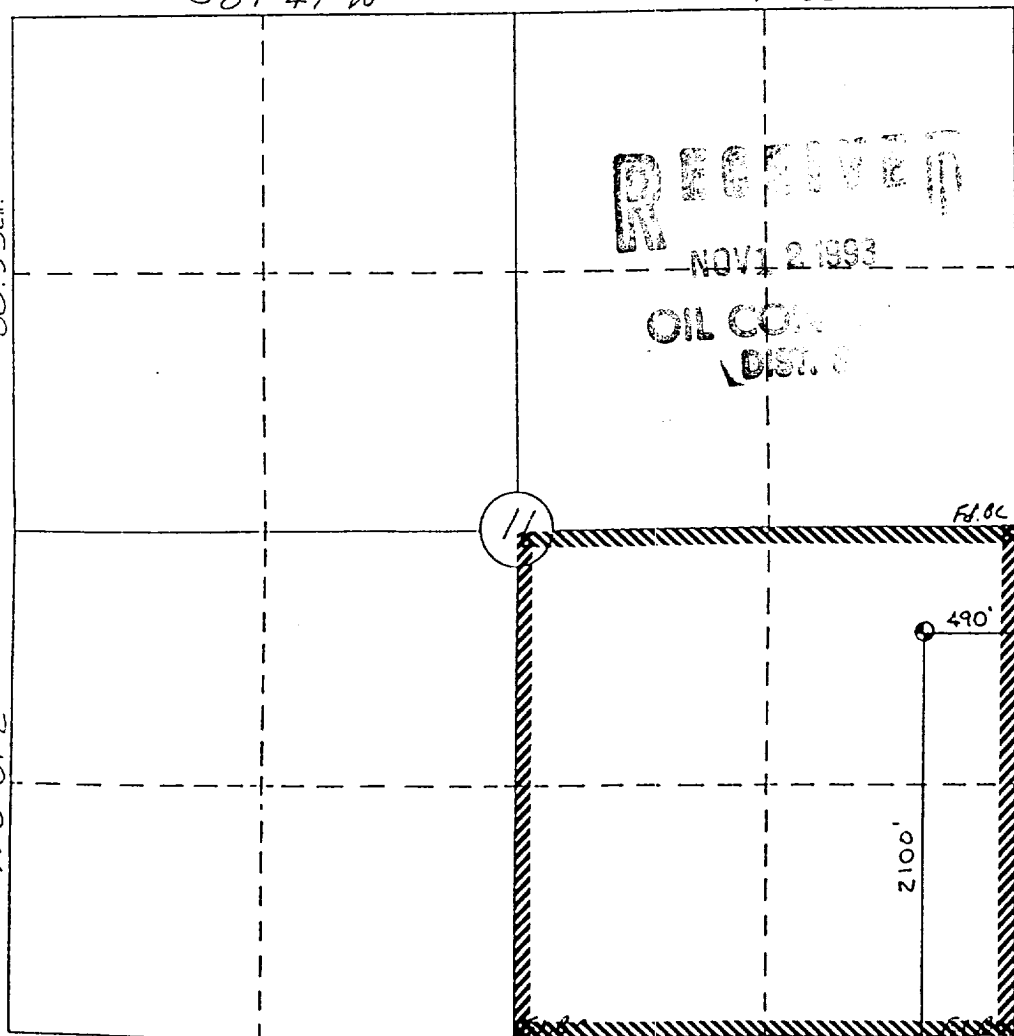
Operator <b>ROBERT L. BAYLESS</b>			Lease <b>BLUE MESA</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>11</b>	Township <b>24 N</b>	Range <b>7 W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>2100</b> feet from the <b>South</b> line and <b>490</b> feet from the <b>East</b> line					
Ground level Elev. <b>6903</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Wildcat Pictured Cliffs FAT</b>	Dedicated Acreage: <b>160</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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

589°49'W

79.56ch.



OPERATOR CERTIFICATION

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

Signature: *[Signature]*  
Printed Name: **Price M. Bayless**  
Position: **Engineer**  
Company: **Robert L. Bayless, Producer**  
Date: \_\_\_\_\_

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.

3 Aug., 1993

Date Surveyed: **William E. Mahinke II**

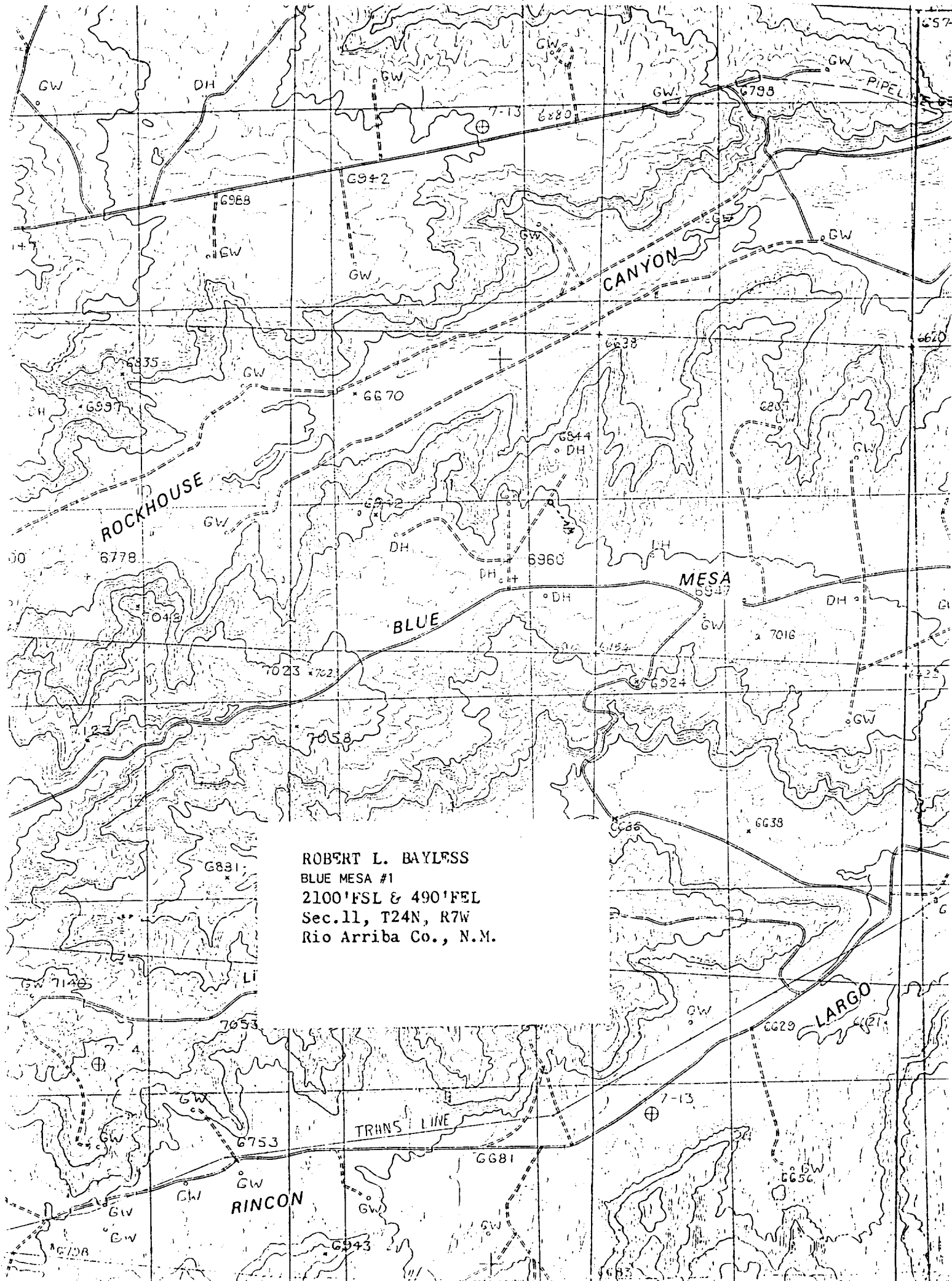
Signature of Professional Surveyor: *[Signature]*

Professional Surveyor: **William E. Mahinke II**

Registration No.: **#8466**

Certificate No.: **8466**

Professional Land Surveyor



NSL ✓  
NO 88 ✓  
11-10-93

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

Blue mesa #1  
I-11-24-7

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

RECEIVED  
OCT 25 1993

OIL CON. DIV.)  
DIST. 3

Case No. 10832  
Order No. R-9994

APPLICATION OF ROBERT L. BAYLESS FOR AN UNORTHODOX GAS WELL  
LOCATION, RIO ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on September 23, 1993, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 19th day of October, 1993, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Robert L. Bayless, seeks approval to drill its Blue Mesa Well No. 1 at an unorthodox gas well location 2100 feet from the South line and 490 feet from the East line (Unit I) of Section 11, Township 24 North, Range 7 West, NMPM, to test the Undesignated Ballard-Pictured Cliffs Pool, Rio Arriba County, New Mexico. The SE/4 of said Section 11 is to be dedicated to said well forming a standard 160-acre gas spacing and proration unit for said pool.
- (3) The geological evidence presented by the applicant indicates the existence of a thin marine strand line or beach deposit trending diagonally from the northwest to the southeast through the northeastern portion of the section. A well drilled at the proposed unorthodox location should penetrate this feature at the thickest point in the subject unit thereby increasing the likelihood of encountering commercial production and perhaps enabling the applicant to recover his proportionate share of gas in the subject drilling tract.

(4) No offsetting operator and/or interest owner appeared at the hearing in opposition to this application.

(5) Approval of this application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Undesignated Ballard-Pictured Cliffs Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and will otherwise prevent waste and protect correlative rights.

**IT IS THEREFORE ORDERED THAT:**

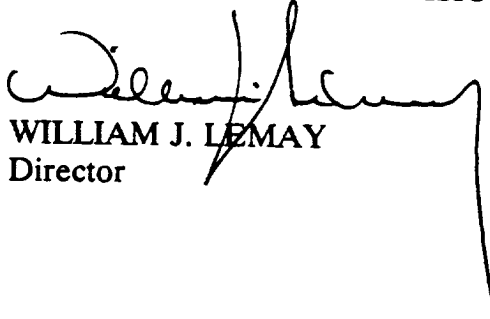
(1) The application of Robert L. Bayless to drill its Blue Mesa Well No. 1 at an unorthodox gas well location 2100 feet from the South line and 490 feet from the East line (Unit I) of Section 11, Township 24 North, Range 7 West, NMPM, to test the Undesignated Ballard-Pictured Cliffs Pool, Rio Arriba County, New Mexico, is hereby approved.

(2) The SE/4 of said Section 11 shall be dedicated to said well forming a standard 160-acre gas spacing and proration unit for said pool.

(3) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY  
Director

S E A L