

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25050

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, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with an approved lease.)
 At surface
 1565' FSL & 795' FWL
 At proposed prod. zone same

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

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

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7083' GL; 7093'RKB

23. **This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and approval of the BLM Director.**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24.0#	125'
7-7/8"	4-1/2"	10.5#	3745'

Will drill 12-1/4" hole to 125' and set 125' of 8-5/8" 24.0#/ft J-55 used casing, cementing with 106 ft³ Class B cement, circulated to surface. Will drill 7-7/8" hole to 3745' and run 3745' of 4-1/2" 10.5#/ft J-55 new casing and cement as per attached longstring cementing guidelines. Circulating medium while drilling will be clear water, natural mud and waterloss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density Logs. Blowout preventer and safety equipment schematics are attached. The gas from this formation is not dedicated to a gas contract.

ESTIMATED TOPS:

Ojo Alamo	- 2978'
Kirtland	- 3218'
Fruitland	- 3258'
Pictured Cliffs	- 3573'
Total Depth	- 3745'

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.

SIGNED Robert L. Bayless TITLE Operator August 7, 1990
 (This space for Federal or State official use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE MOCD
 CONDITIONS OF APPROVAL, IF ANY: _____
 KAREA MANAGER

*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.

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 DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.
 701-90-0002
 Jicarilla Contract
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Jicarilla Apache Tribe
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Jicarilla ~~32~~ 32
 9. WELL NO.
 31-32-1 A1
 10. FIELD AND POOL, OR WILDCAT
 Basin Fruitland Coal
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 32, T31 N, R 3 W
 12. COUNTY OR PARISH
 Rio Arriba
 13. STATE
 NM

16. NO. OF ACRES IN LEASE
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 320
 19. PROPOSED DEPTH
 3745'
 20. ROTARY OR CABLE TOOLS
 Rotary
 22. APPROX. DATE WORK WILL START*
 ASAP
 DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS
 90 sx Class B (106 ft³)
 500 sx assorted cements-see longstring cementing guidelines for details

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

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

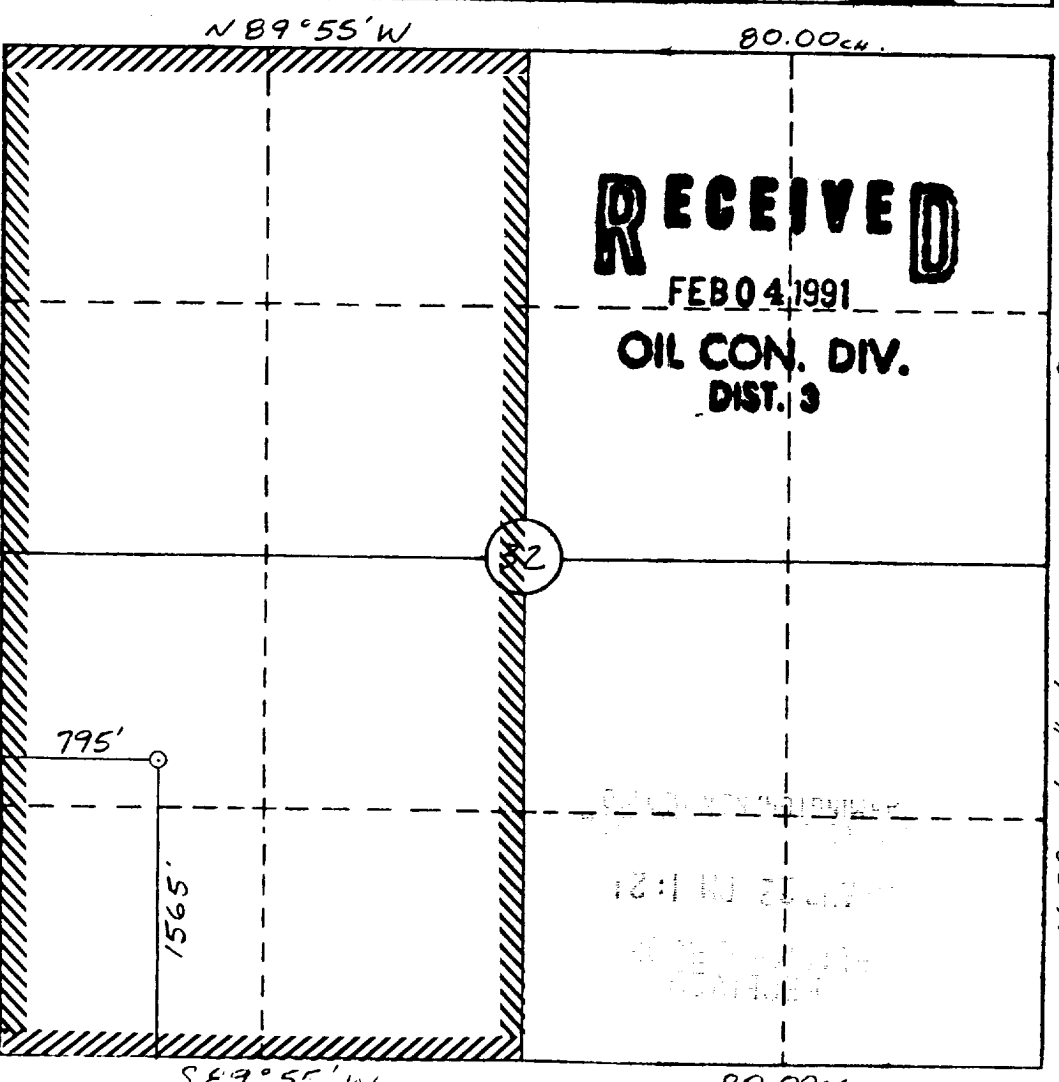
DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ROBERT L. BAYLESS		Lease JICARILLA 31-3-32		Well No. 31-3-32-1
Unit Letter L	Section 32	Township 31 N	Range 3 W	County Rio Arriba
Actual Footage Location of Well: 1565 feet from the South line and 795 feet from the West line				
Ground level Elev. 7083	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 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>				



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

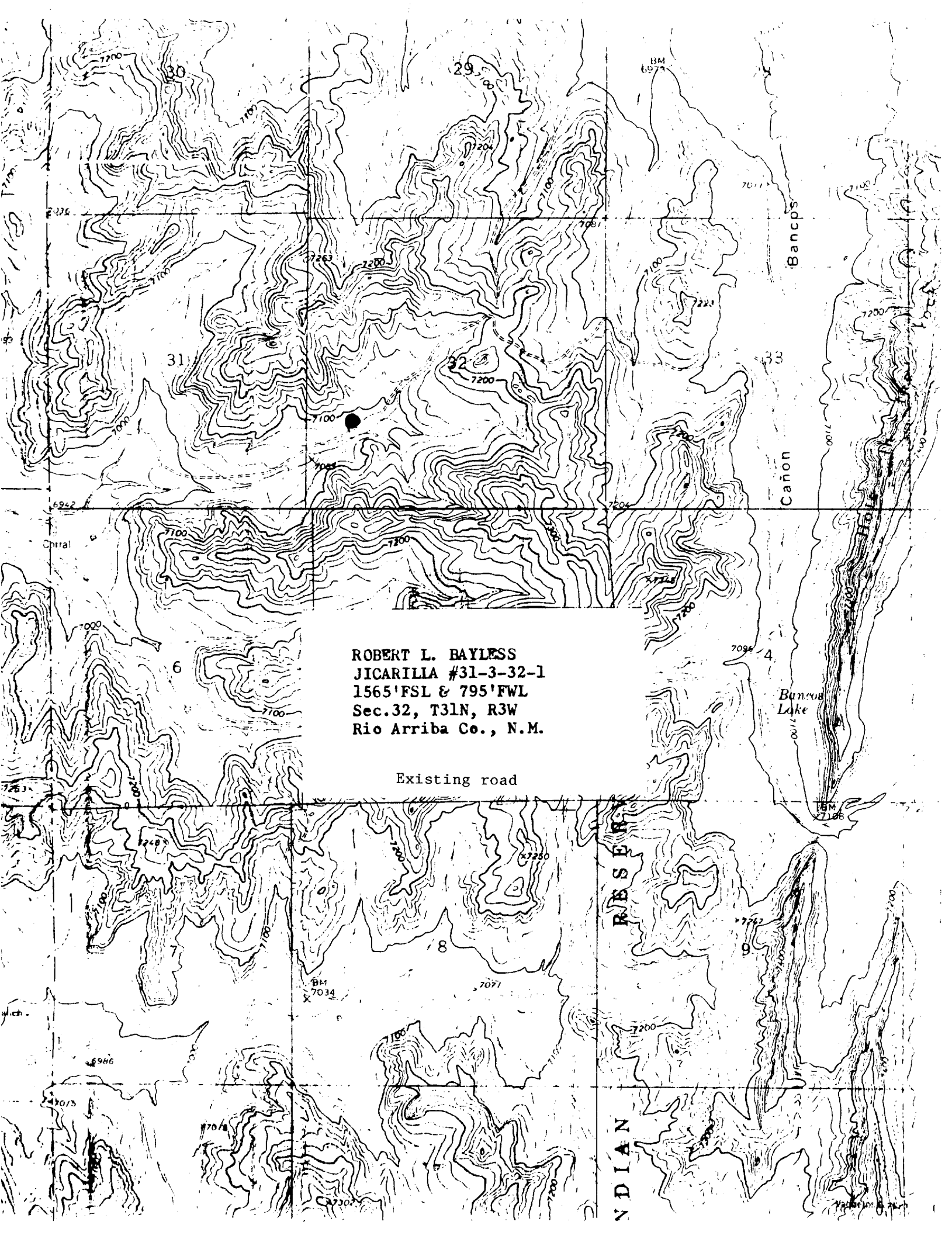
Signature: _____
 Printed Name: **Robert L. Bayless**
 Position: **Operator**
 Company: **Robert L. Bayless**
 Date: **8-6-90**

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.

Date Surveyed: _____
 Signature & Seal of Professional Surveyor: **William E. Mahnke II**
 Certificate No. **#8466**
 State of New Mexico

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APR 19 1954



ROBERT L. BAYLESS
JICARILLA #31-3-32-1
1565'FSL & 795'FWL
Sec.32, T31N, R3W
Rio Arriba Co., N.M.

Existing road

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