

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 any State requirements)  
At surface 1650'FNL & 790'FWL  
At proposed prod. zone Same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Contract 459  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache Tribe  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Jicarilla 459  
9. WELL NO.  
#2  
10. FIELD AND POOL, OR WILDCAT  
Wildcat - Pictured Cliffs  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
E  
Sec. 20-T30N-R3W  
12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
NM

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  
Approx 2560 acres irregular sections  
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  
4160'  
20. ROTARY OR CABLE TOOLS  
O-T.D.  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7162'GL 7174'KB  
22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9-7/8"	7-5/8"	26.4#	125'
6-3/4"	4-1/2"	11.6#	4160'

This action is subject to technical and procedural review pursuant to 43 CFR 3162.3 and appeal pursuant to 43 CFR 3165.4.  
60 sx Class "B" - 71 ft<sup>3</sup>  
200 sx 50/50 pozmix - 252 ft<sup>3</sup>

Will drill hole to 125' and set 125', 26.4#, J55 casing, cementing with 71 ft<sup>3</sup>, Calss "B" cement, circuclated to surface. Will drill 6-3/4" hole to 4160' and run 4160' of 4-1/2", 11.6#/ft., J55 casing and cement with 252 ft<sup>3</sup>, 50/50 pozmix with 2% gel and 10% salt. Ciruclating medium will be clear water, natural mud and water loss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density Logs. Blowout preventer schematic is attached. The gas from this formation is not dedicated to a gas contract.

ESTIMATED TOPS: Ojo Alamo - 3216'  
Kirtland - 3443'  
Fruitland - 3564'  
Pictured Cliffs - 3767'  
TD - 4160'

RECEIVED  
AUG 31 1987  
OIL CON. DIV.

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 Kevin H. McCord TITLE Petroleum Engineer DATE July 15, 1987  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

OK  
EK

\*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.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-85

All distances must be from the outer boundaries of the Section.

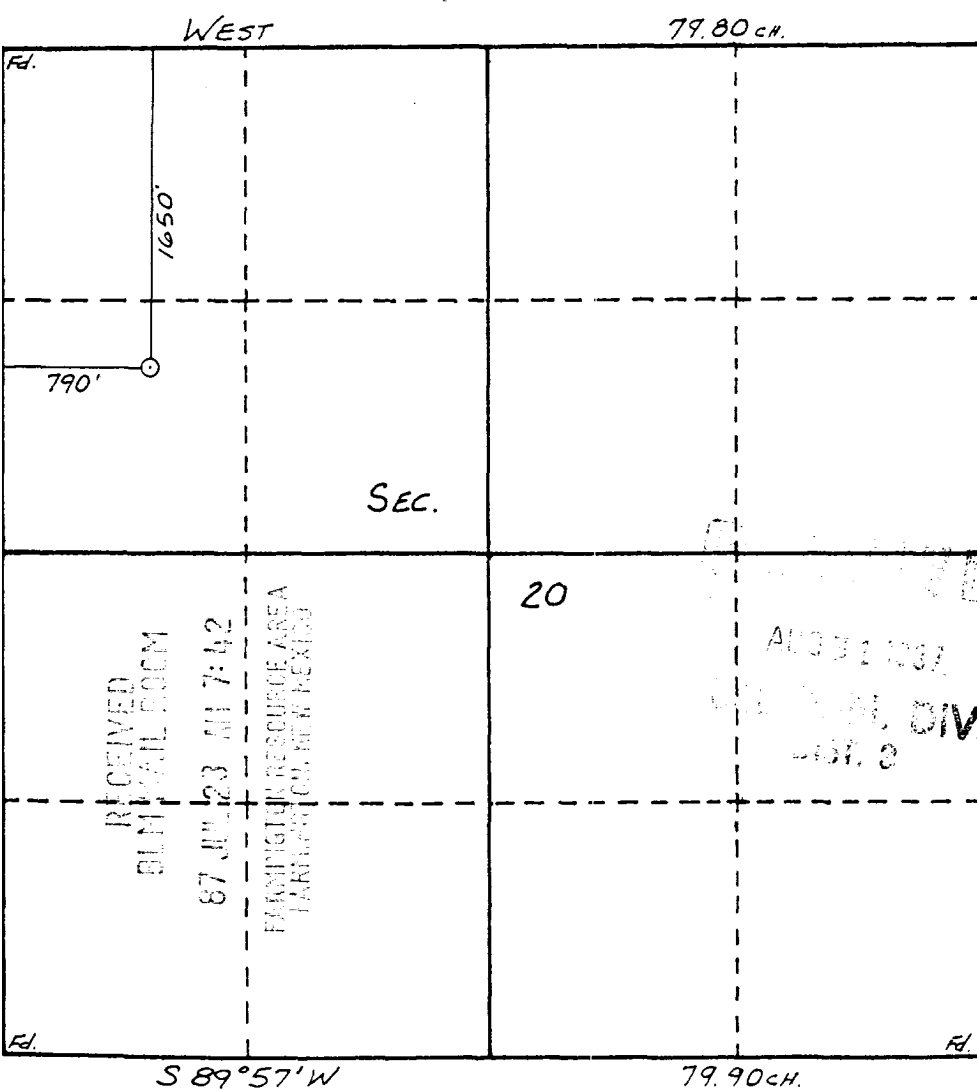
Operator <b>ROBERT L. BAYLESS</b>			Lease <b>JICARILLA 459</b>		Well No. <b>2</b>
Unit Letter <b>E</b>	Section <b>20</b>	Township <b>30 N</b>	Range <b>3 W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>West</b> line					
Ground Level Elev: <b>7162</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

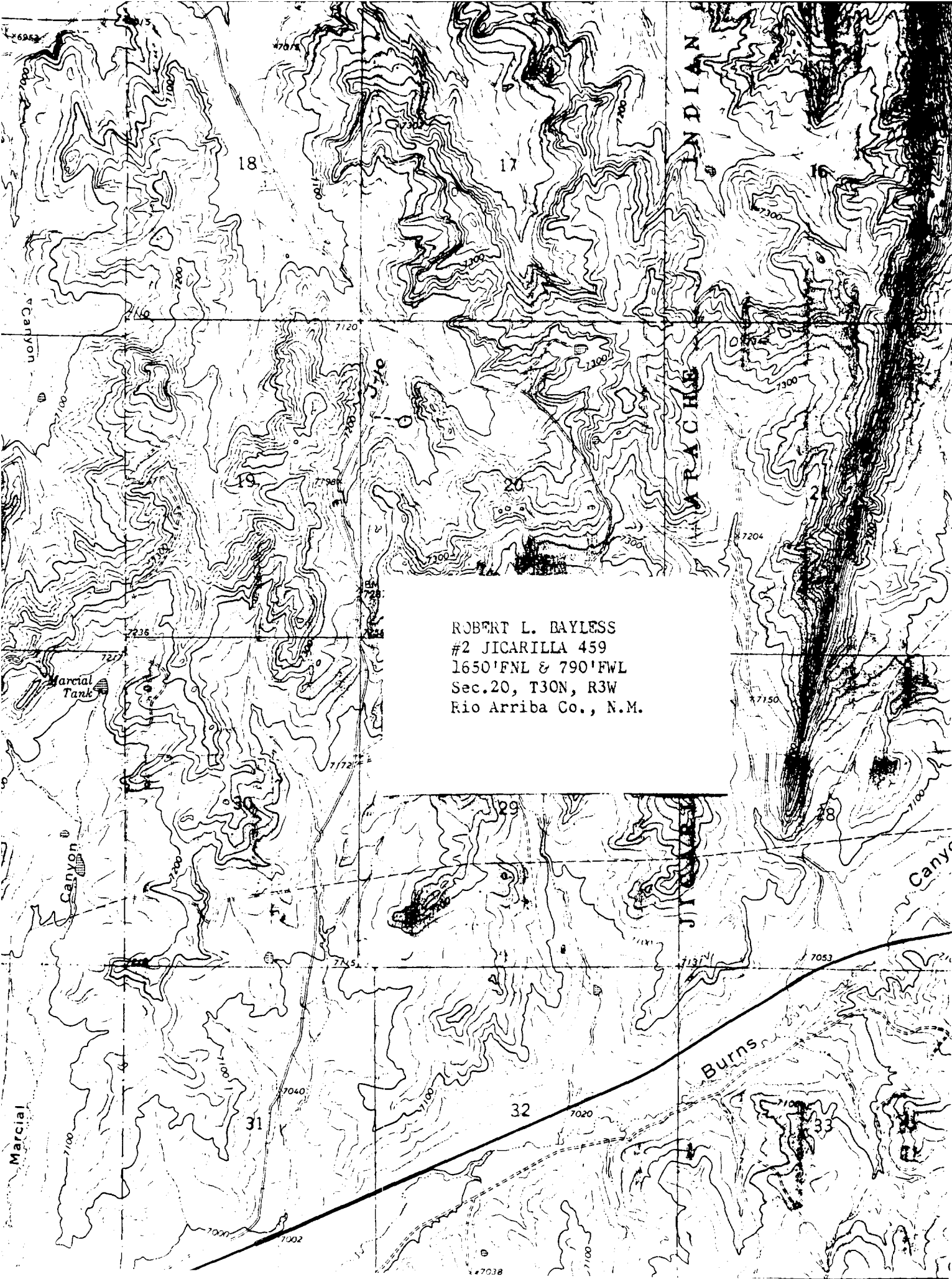
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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 interests, has been approved by the Commission.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Kevin H. McCord
Position	Petroleum Engineer
Company	Robert L. Bayless Producer
Date	July 15, 1987
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	6-12-87
Surveyor	William E. Mahoney II
Registered Professional Engineer and Land Surveyor	#8466
Certificate No.	2466



ROBERT L. BAYLESS  
#2 JICARILLA 459  
1650' FNL & 790' FWL  
Sec. 20, T30N, R3W  
Rio Arriba Co., N.M.