

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL AMENDED DEEPEN PLUG BACK
 (To replace original APD submitted 5/16/88)

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 287' FNL & 1072' 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.
 8

10. FIELD AND POOL, OR WILDCAT
 EAST BLANCO AC
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 C
 Section 17, T30N, R3W

12. COUNTY OR PARISH | 13. STATE
 Rio Arriba | 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. 2267
 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
 4075'

20. ROTARY OR CABLE TOOLS
 0 - TD

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7074' GL 7086' RKB

22. APPROX. DATE WORK WILL START*

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO BE REVIEWED WITH ATTACHED

THIS NOTICE OF PROPOSAL AND PROGRAM AND APPROVAL QUANTITY OF CEMENT IS 3165.3

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	AND APPROX. QUANTITY OF CEMENT
9-7/8"	7-5/8"	26.4#	125'	60 sx Class B - 71 ft ³
6-3/4"	4-1/2"	11.6#	4075'	200 sx 50/50 pozmix - 252 ft ³

Will drill hole to 125' and set 125 ft. of 7-5/8" 26.4#/ft J-55 casing, cementing with 71 ft³ Class B cement, circulated to surface. Will drill 6-3/4" hole to 4075' and run 4075' of 4-1/2" 11.6#/ft J-55 casing and cement with 252 ft³ 50/50 pozmix with 2% gel and 10% salt. Circulating 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 - 3190'
 Kirtland - 3417'
 Fruitland - 3546'
 Pictured Cliffs - 3749'
 Lower P.C. - 3991'
 Total Depth - 4075'

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 SEP 26 1988
 OIL CON. DIV
 DIST. 2

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 Engineer DATE 7/18/88
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE APPROVED AS AMENDED
 CONDITIONS OF APPROVAL, IF ANY:

NSL-2576

NMOC *See Instructions On Reverse Side

James R. Edwards
 SEP 27 1988

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 24-11
Supersedes 1-128
Effective 1-1-64

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

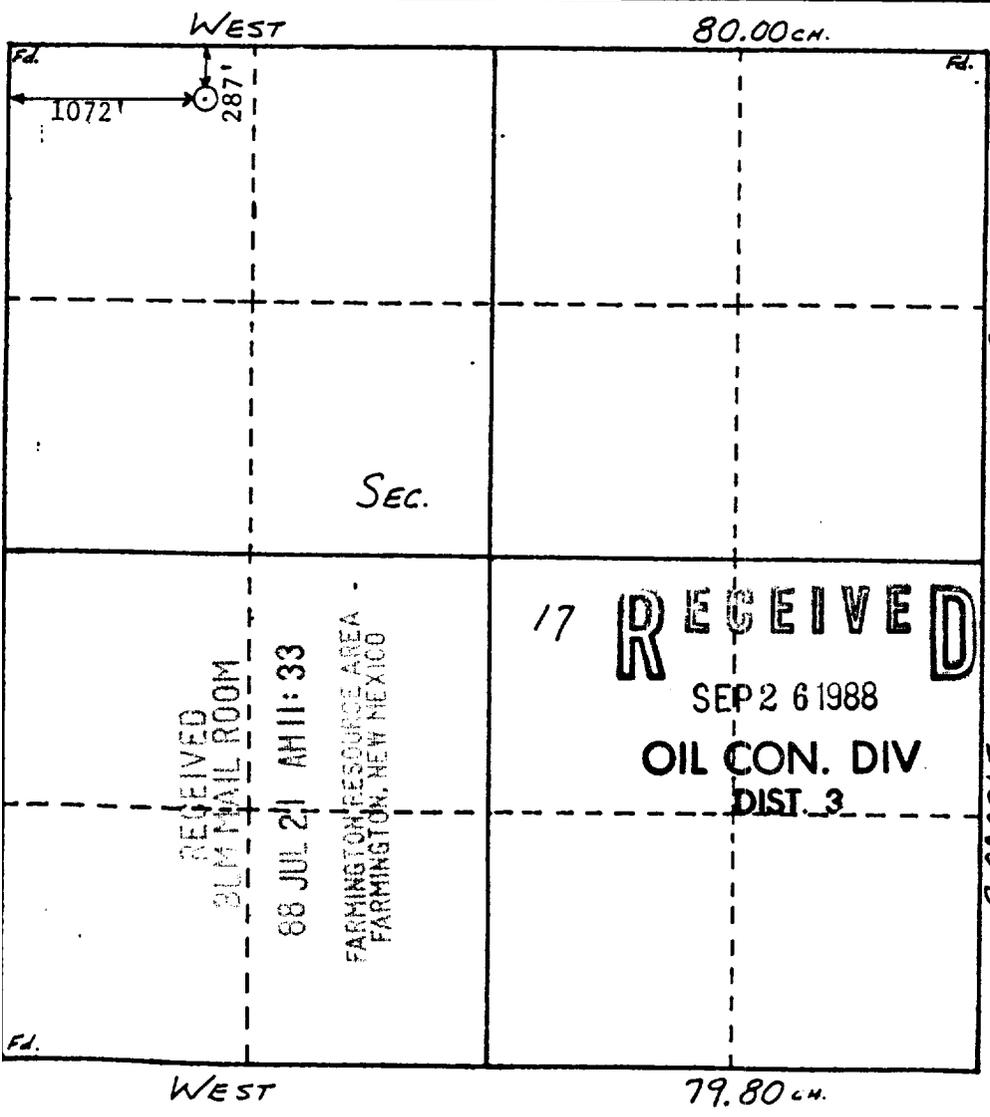
Operator ROBERT L. BAYLESS		Lease JICARILLA 459			Well No. 8
Unit Letter C	Section 17	Township 30 N	Range 3 W	County RIO ARRIBA	
Actual Footage Location of Well: 287 feet from the North line and 1072 feet from the West line					
Ground Level Elev. 7094	Producing Formation Pictured Cliffs	Pool E. BLANCO Undesignated Pictured Cliffs	Dedicated Acreage: 160 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?

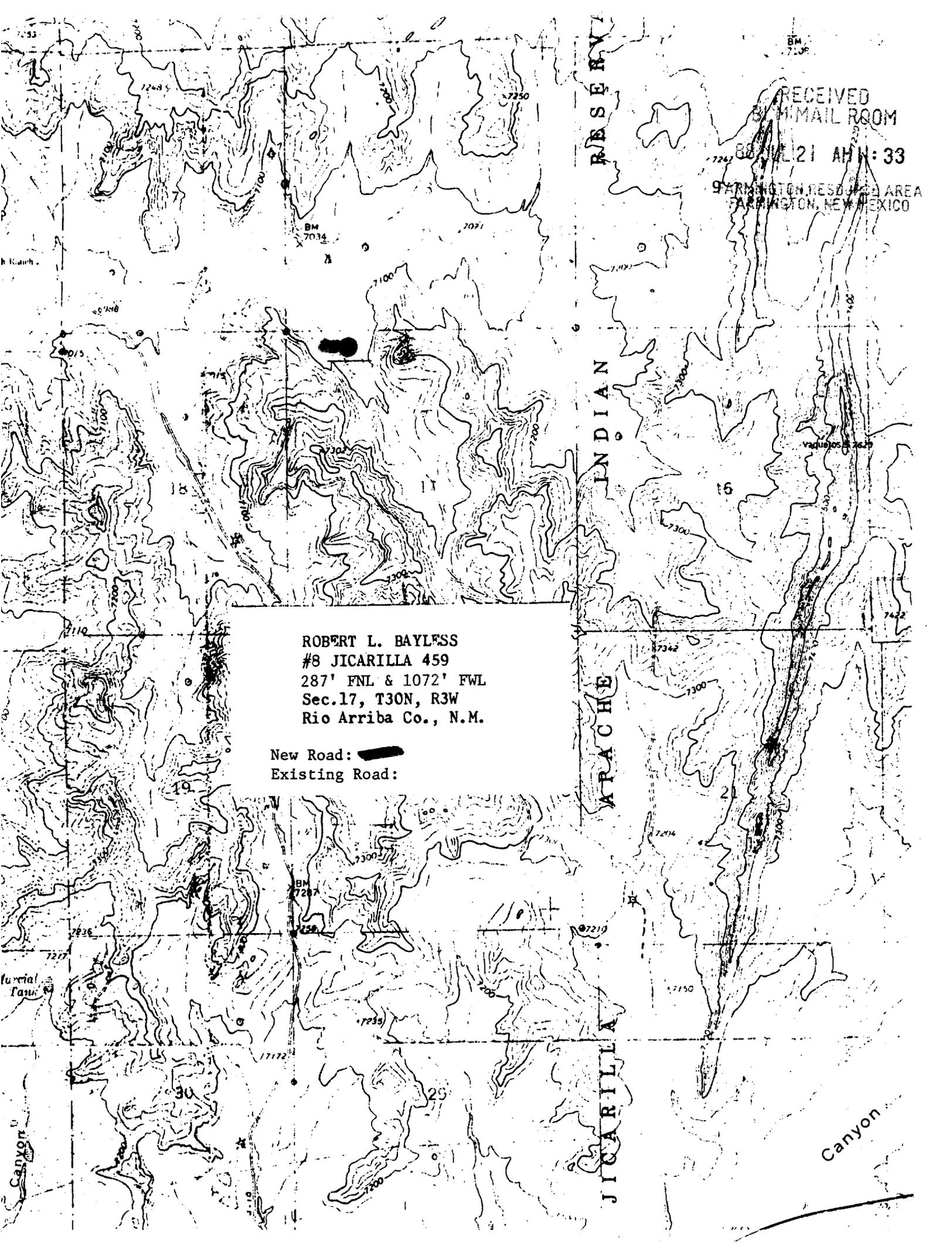
Yes No If answer is "yes," type of consolidation _____

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.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Kevin H. McCord</i>
Position	Kevin H. McCord
Company	Petroleum Engineer
Date	Robert L. Bayless
	July 20, 1988
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	4-28-88
	WILLIAM E. MAHNEK II
	Registered Professional Engineer and Land Surveyor #8466
Certificate No.	PROFESSIONAL LAND SURVEYOR



RECEIVED
MAIL ROOM
JUL 21 AM 11:33
SARASOTA RESERVE AREA
SARASOTA, NEW MEXICO

ROBERT L. BAYLESS
#8 JICARILLA 459
287' FNL & 1072' FWL
Sec.17, T30N, R3W
Rio Arriba Co., N.M.

New Road: 
Existing Road: 

RESERVE
INDIAN
APACHE
JICARILLA

Canyon



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

RECEIVED September 14, 1988

SEP 19 1988

OIL CON. DIV.
DIST.

Robert L. Bayless
P.O. Box 168
Farmington, NM 87499

Attention: Price M. Bayless

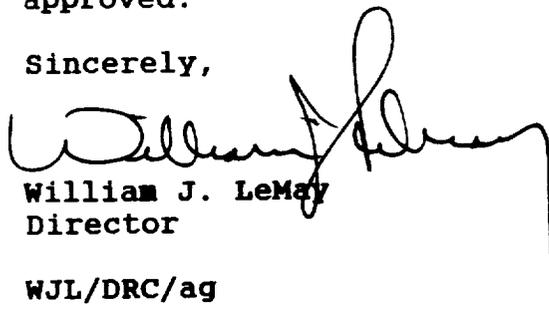
Administrative Order NSL-2576

Dear Mr. Bayless:

Reference is made to your application of July 20, 1988 for a non-standard well location for your Jicarilla 459 Well No. 8 to be located 287 feet from the North line and 1072 feet from the West line (Unit D) of Section 17, Township 30 North, Range 3 West, NMPM, East Blanco Pictured Cliffs Pool, Rio Arriba County, New Mexico. The NW/4 of said Section 17 shall be dedicated to the well.

By the authority granted me under the provisions of General Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,



William J. LeMay
Director

WJL/DRC/ag

cc: Oil Conservation Division - Aztec
New Mexico Oil & Gas Engineering Committee - Hobbs
US Bureau of Land Management - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

10000 RIO HIAZUS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 9-7-88

RE: Proposed HC _____
Proposed DIIC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 9-6-88

for the ROBERT L. BAYLESS JIG 459#8 D-17-30N-3W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE

Yours truly,

[Signature]

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

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SEP 06 1988

OIL CON. DIV
DIST. ?

July 18, 1988

Mr. William J. LeMay
NM Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Request for Administrative Approval
of an Unorthodox Location
Jicarilla 459 #8
287' FNL & 1072' FWL
Section 17, T30N, R3W
Rio Arriba County, New Mexico

Dear Mr. LeMay:

We request administrative approval of an unorthodox location for our Jicarilla 459 #8 Pictured Cliffs formation gas well, located 287' FNL & 1072' FWL, Section 17, T30N, R3W, Rio Arriba County, New Mexico. This well staking is 503 feet too close to the section line separating Section 17 and Section 8. This well staking is necessitated by the surface lessees. The Jicarilla Apache Tribe has assigned the area to the south, our orthodox location site, to Ms. Carol Collins. She has fenced in the valley to provide controlled pasture and has requested that we build the location outside this pasture.

Please note from the enclosed lease map that Robert L. Bayless is the operator of all surrounding 160 acre tracts to this well. If you need further information on this matter, please advise.

Yours truly,



Price M. Bayless
Engineer

PMB/lmc

Enclosure

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-112
Supersedes 1-128
Effective 1-1-64

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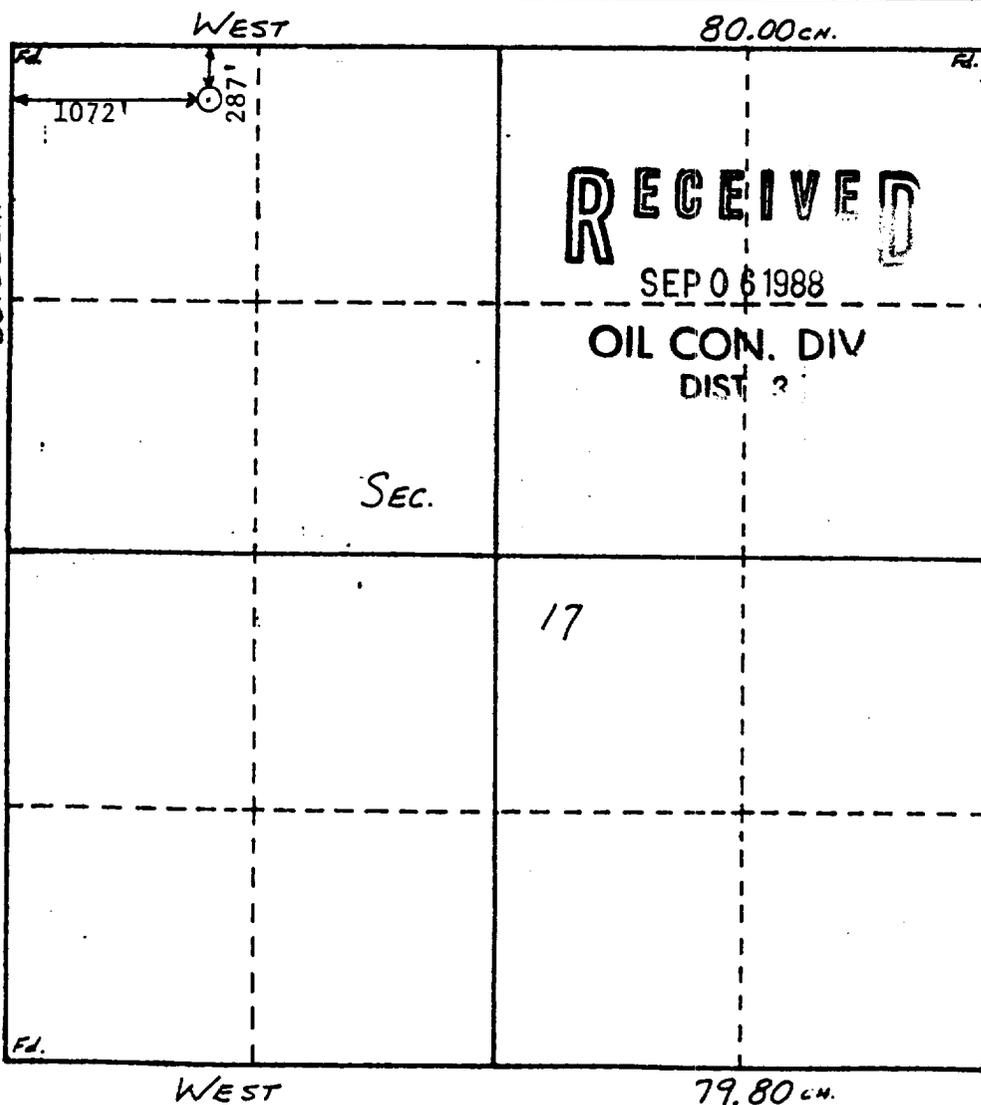
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Unit Letter D	Section 17	Township 30 N	Range 3 W	County RIO ARRIBA
Actual Footage Location of Well: 287 feet from the North line and 1072 feet from the West line				
Ground Level Elev. 7094	Producing Formation Pictured Cliffs	Pool Undesignated Pictured Cliffs	Dedicated Acreage: 160 Acres	

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CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Kevin H. McCord</i>
Position	Petroleum Engineer
Company	Robert L. Bayless
Date	<i>July 20, 1988</i>
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	4-28-88
Certificate	

Chicosa

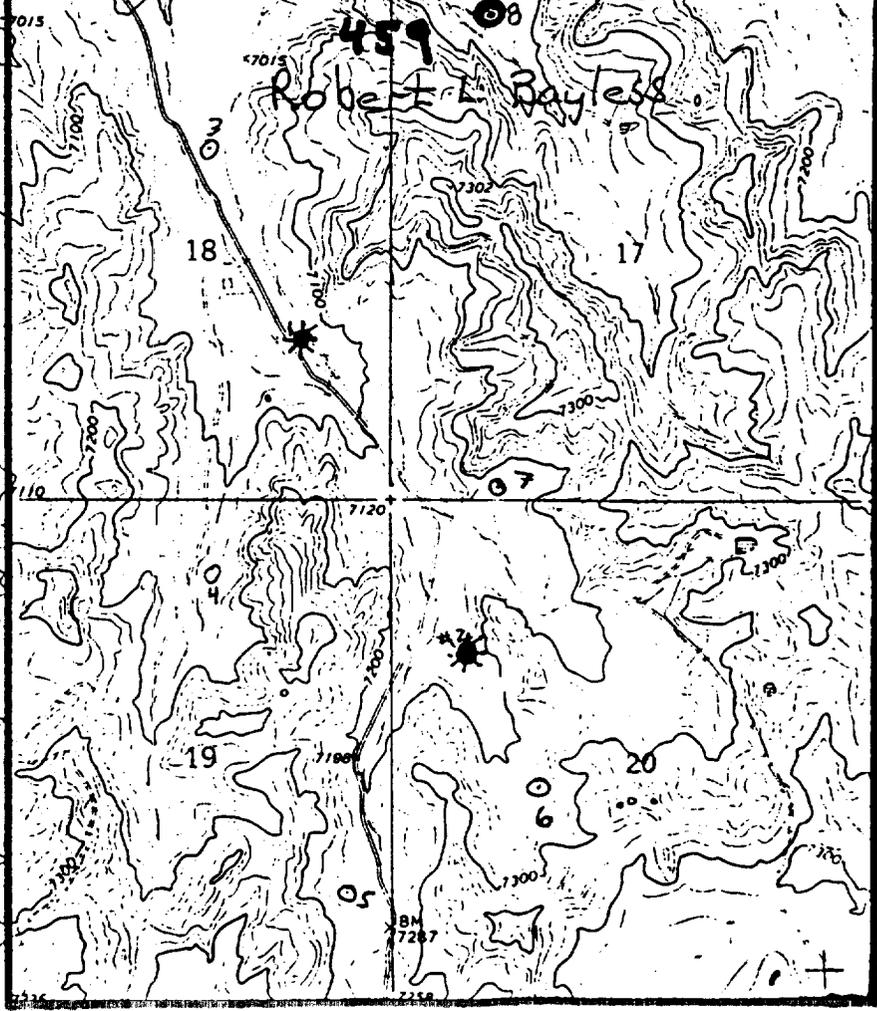
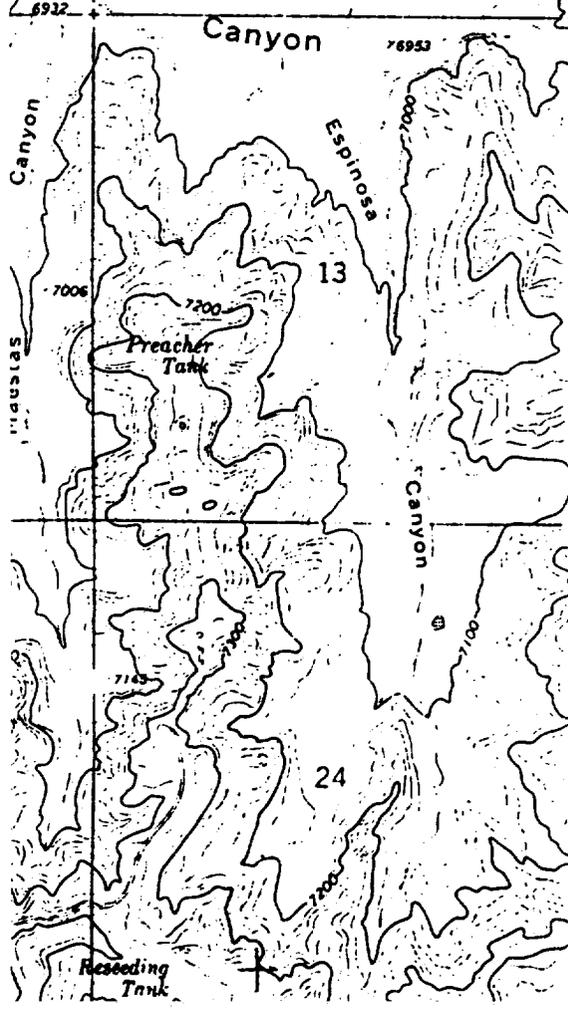
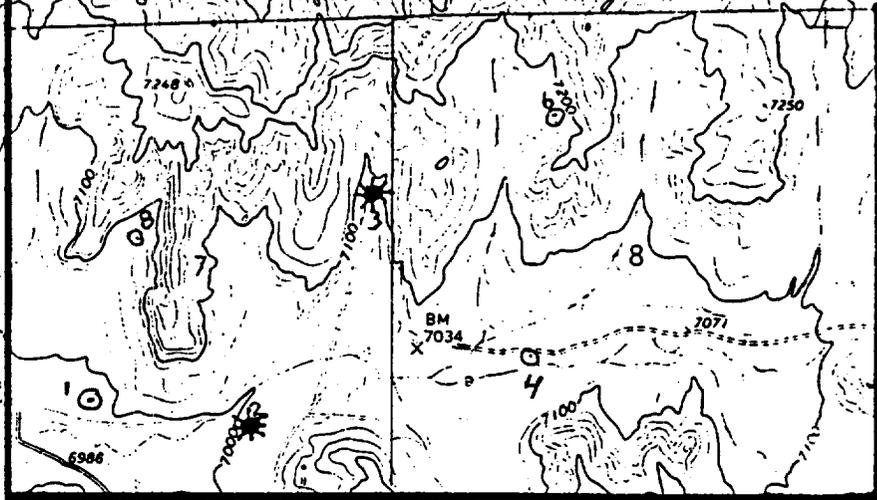
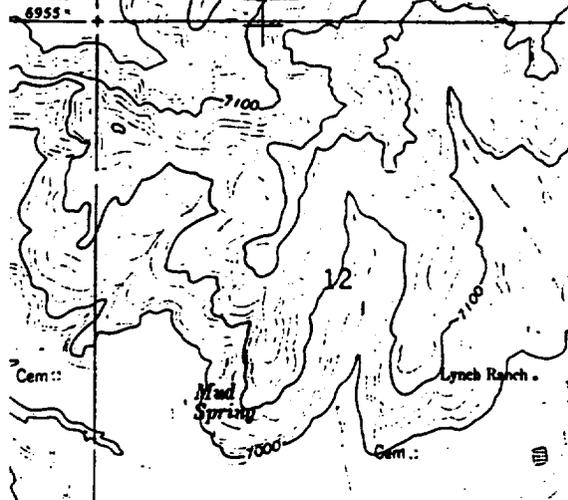
458

Robert L Bayless

Jicarilla 459 #8

Proposed location

287' FNL & 1072' FWL
Sec 17-T30N-R3W



459

Robert L Bayless

INDIAN RESERVE

APACHE