

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 ☐

WATER
WELL ☒

OTHER ☐

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

1658' FNL & 1901' FEL

At proposed prod. zone same

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 drig. 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.)

7034' GL 7046' RKB

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	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#	4015'	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 ft Class B cement, circulated to surface. Will drill 6-3/4" hole to 4015' and run 4015' of 4-1/2" 11.6#/ft J-55 casing and cement with 252 ft 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 - 3071'
Kirtland - 3299'
Fruitland - 3319'
Pictured Cliffs - 3609'
Lower P.C. - 3858'
Total Depth - 4015'

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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

CONDITIONS OF APPROVAL, IF ANY:

NSL-2575

*See Instructions On Reverse Side

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

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

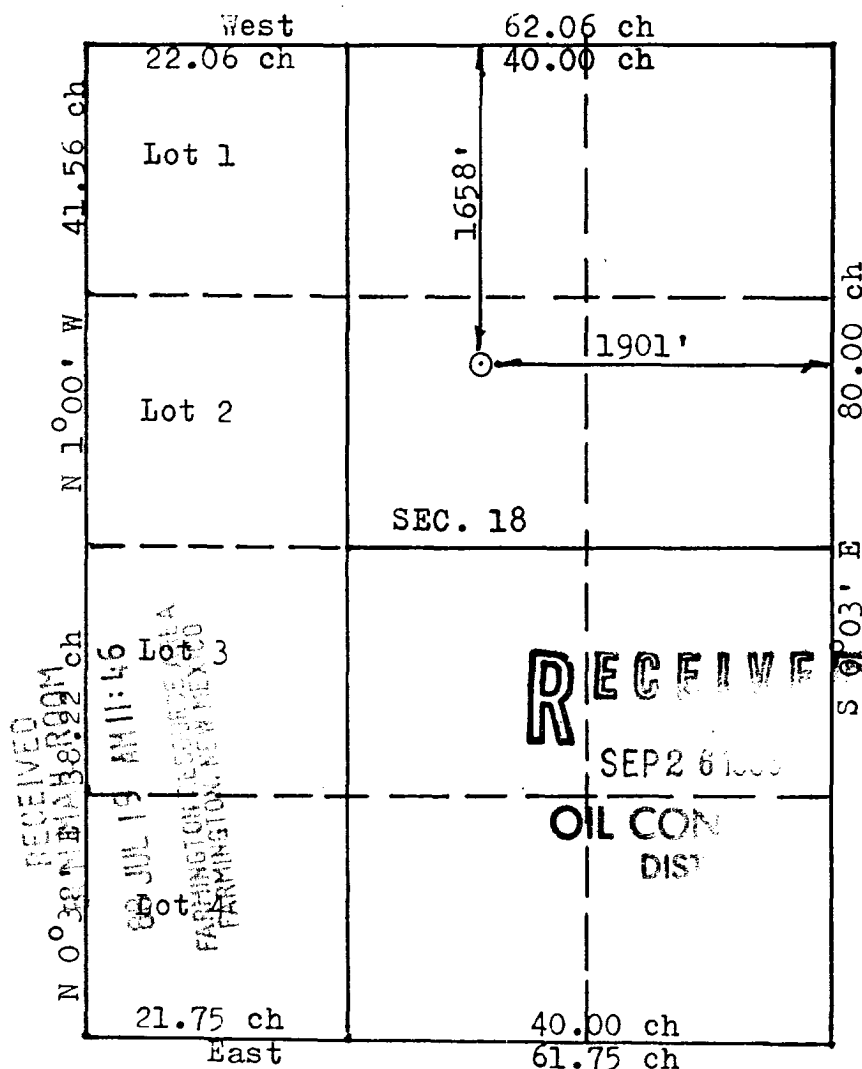
Operator Robert L. Bayless		Lease Jicarilla 459		Well No. 3
Unit Letter G	Section 18	Township 30 N	Range 3 W	County Rio Arriba
Actual Footage Location of Well: 1658 feet from the North line and 1901 feet from the East line				
Ground Level Elev. 7034	Producing Formation Pictured Cliffs	Pool EAST BLANCO 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 Division.



CERTIFICATION

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

Name **Price M. Bayless**

Position **Engineer**

Company **Robert L. Bayless**

Date **7/18/88**

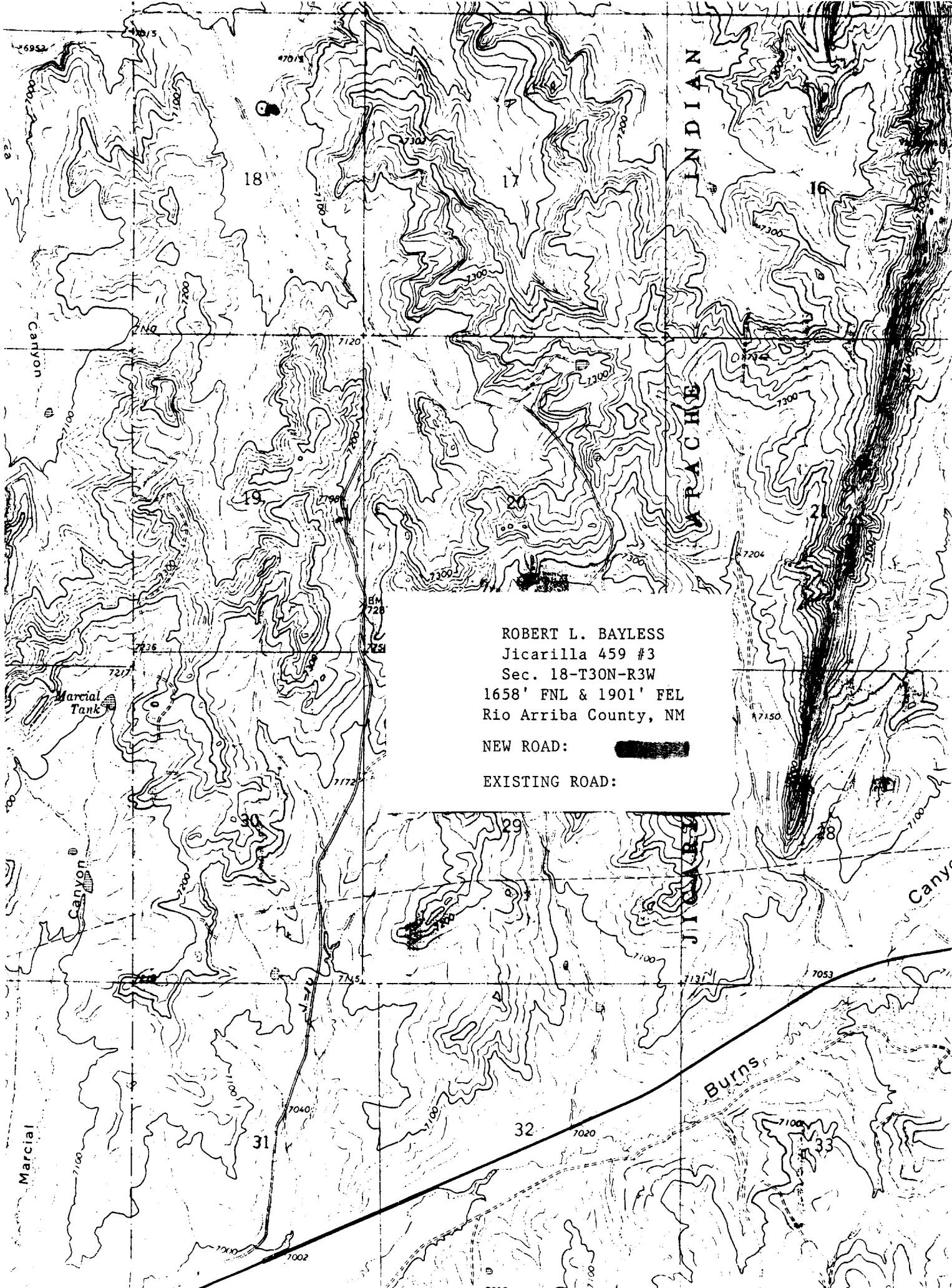
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

7/12/88

Date Surveyed

Roy A. Rush
Registered Professional Engineer
and/or Land Surveyor

8894
Certificate No.



ROBERT L. BAYLESS
Jicarilla 459 #3
Sec. 18-T30N-R3W
1658' FNL & 1901' FEL
Rio Arriba County, NM

NEW ROAD: [REDACTED]

EXISTING ROAD:



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

September 14, 1988

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

GARREY CARRUTHERS
GOVERNOR

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

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SEP 19 1988
OIL CONSERVATION DIVISION

Attention: Price M. Bayless

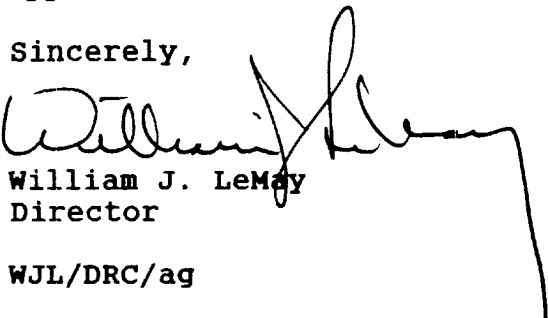
Administrative Order NSL-2575

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. 3 to be located 1658 feet from the North line and 1901 feet from the East line of Section 18, Township 30 North, Range 3 West, NMPM, East Blanco Pictured Cliffs Pool, Rio Arriba County, New Mexico. The NE/4 of said Section 18 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

JUL 20 1988
OIL CON. DIV.
ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING

P. O. BOX 168

FARMINGTON, NEW MEXICO 87499

(505) 326-2659

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AUG 23 1988
OIL CON. DIV
DIST. 3

July 18, 1988

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

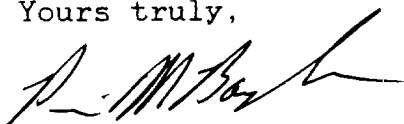
RE: Request for Administrative Approval
of an Unorthodox Location
Jicarilla 459 #3
1658' FNL & 1901' FEL
Section 18, T30N, R3W
Rio Arriba County, New Mexico

Dear Mr. LeMay:

We request administrative approval of an unorthodox location for our Jicarilla 459 #3 Pictured Cliffs formation gas well, located 1658' FNL & 1901' FEL, Section 18, T30N, R3W, Rio Arriba County, New Mexico. This well is staked 50 feet west of the orthodox window to prevent disturbance of an archaeological site.

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

Chicosa

458

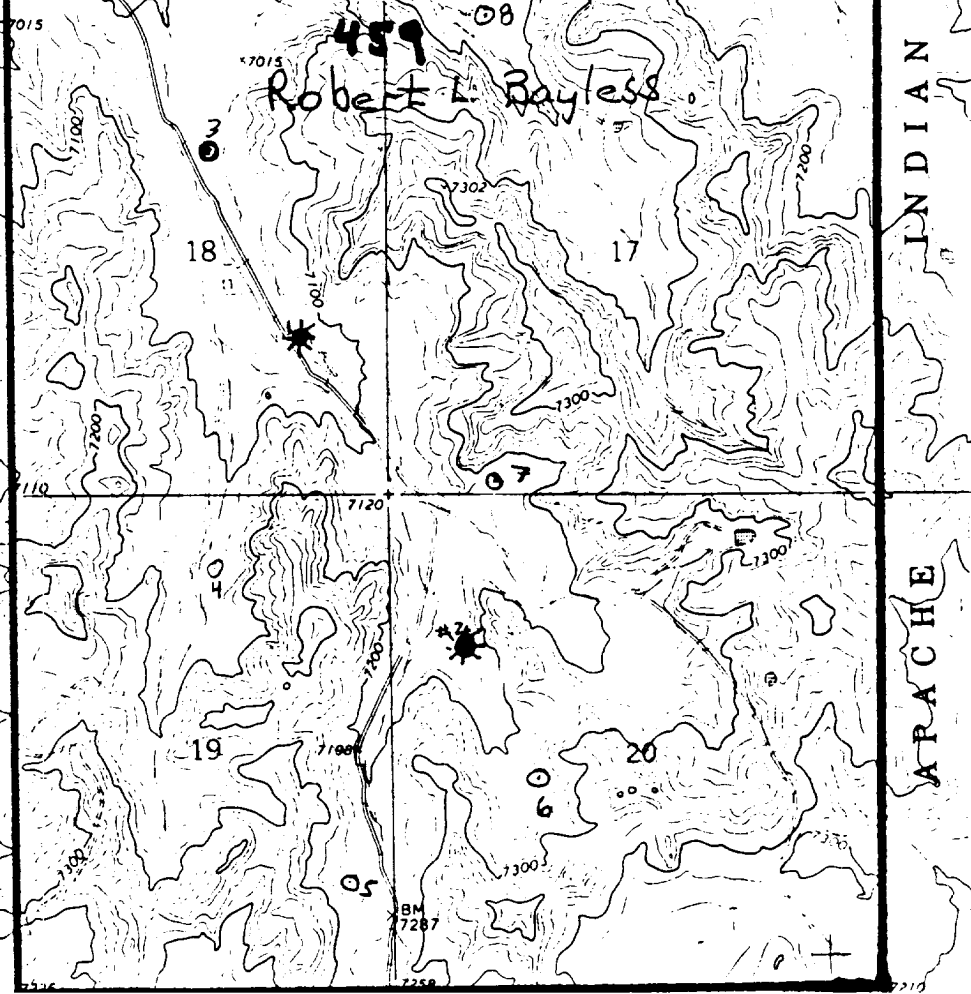
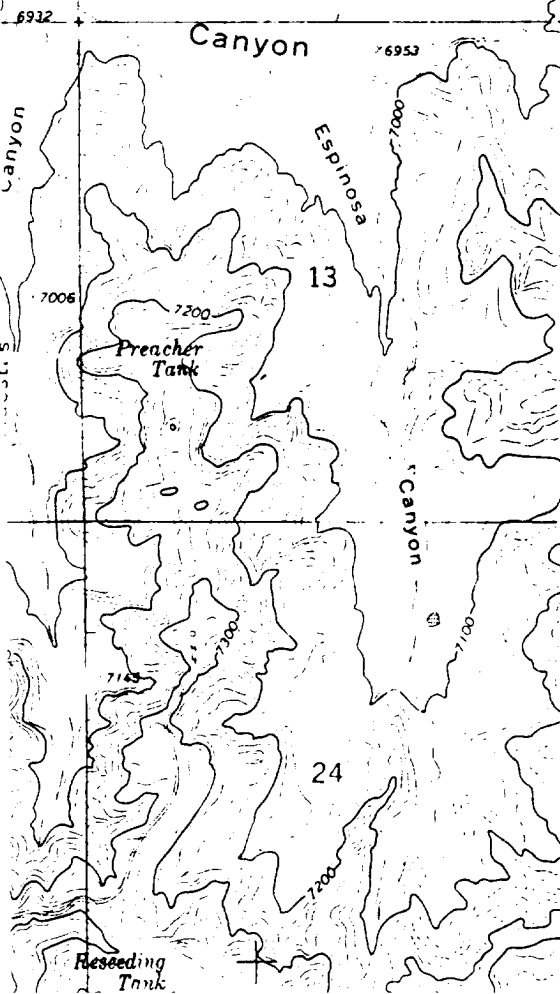
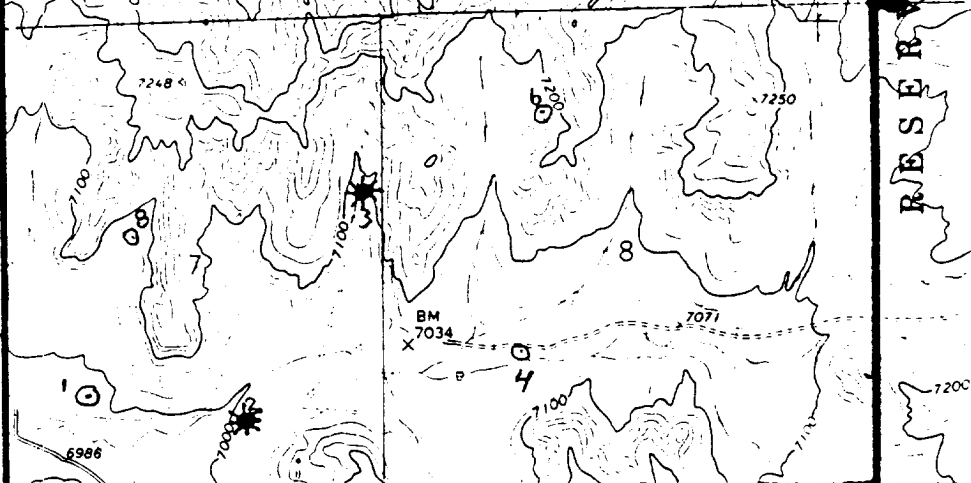
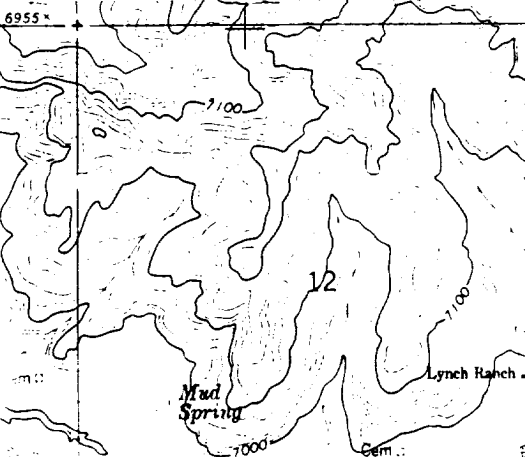
Robert L Bayless

Jicarilla 459 #3

Proposed location

1658' FNL : 1901' FEL

Sec 18 - T30N - R3W



RESERVATION

INDIAN

APACHE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. NAME OF OPERATOR
Robert L. Bayless

2. ADDRESS OF OPERATOR
P.O. Box 168, Farmington, NM 87499

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1658' FNL & 1901' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
7074' GL 7086' RKB

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.
3

10. FIELD AND POOL, OR WILDCAT
East Blanco P.C.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 18, T30N, R3W

12. COUNTY OR PARISH 13. STATE
Rio Arriba NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANT ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) ☒ Spud notice; surface casing

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED DAILY REPORT OF 10/17/88.

RECEIVED
OCT 18 PM 1:29
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

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OCT 21 1988
OIL CON. DIV
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED Kevin H. McCord TITLE Petroleum Engineer DATE 10/17/88
Kevin H. McCord

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING

P. O. BOX 168

FARMINGTON, NEW MEXICO 87499

(505) 326-2659

JICARILLA 459 #3
Section 18, T30N, R3W
1658' FNL & 1901' FEL
Rio Arriba County, New Mexico

DAILY REPORT

10/17/88 Spud well at 12:30 AM on 10/17/88. Drilled 140' of 12 1/4" surface hole. Ran 3 jts. of 8 5/8" 24#/ft J-55 casing (124.04 ft.) and set at 137' RKB. Rig up Cementers, Inc. Cemented surface with 150 sx of Class B cement with 2% CaCl₂. Good circulation throughout job. Circulated cement to surface. Plug down at 5:15 AM on 10/17/88. Wait on cement.

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OCT 21 1988
OIL CON. DIV
DIST. 3