

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 1541, Farmington, NM 87401

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

At surface 790' FSL & 1850' 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 drilg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

2540

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

7007' GL

22. APPROX. DATE WORK WILL START*

As soon as APD Approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28#/ft.	100 ft.	35 sacks, circulated to surface
6-3/4"	2-7/8"	6.5#/ft.	2540 ft.	200 sacks

Will drill 12-1/4" hole to 100 ft. and set 100 ft. of 8-5/8", 28#/ft., J-55, used casing with 35 sacks Class "B" cement, circulated to surface. Will drill 6-3/4" hole to 2540 ft. and run 2540 ft. of 2-7/8", 6.5#/ft., J-55, EUE, used casing and cement with 200 sacks Class "B" cement with 2% D-79 circulated to above Ojo Alamo. 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 dedicated to a gas contract.

ESTIMATED TOPS: Surface Formation - Clays and Sand

2000' - Ojo Alamo

2110' - Kirtland

2300' - Fruitland

2420' - Pic. Cliffs

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 Robert L. Bayless TITLE Operator DATE April 23, 1982

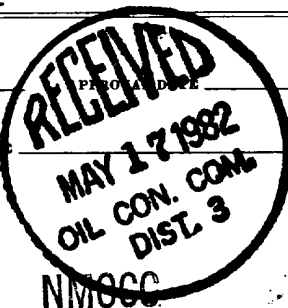
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED
AS AMENDED

DATE

MAY 14 1982

JAMES F. SIMS
DISTRICT ENGINEER

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

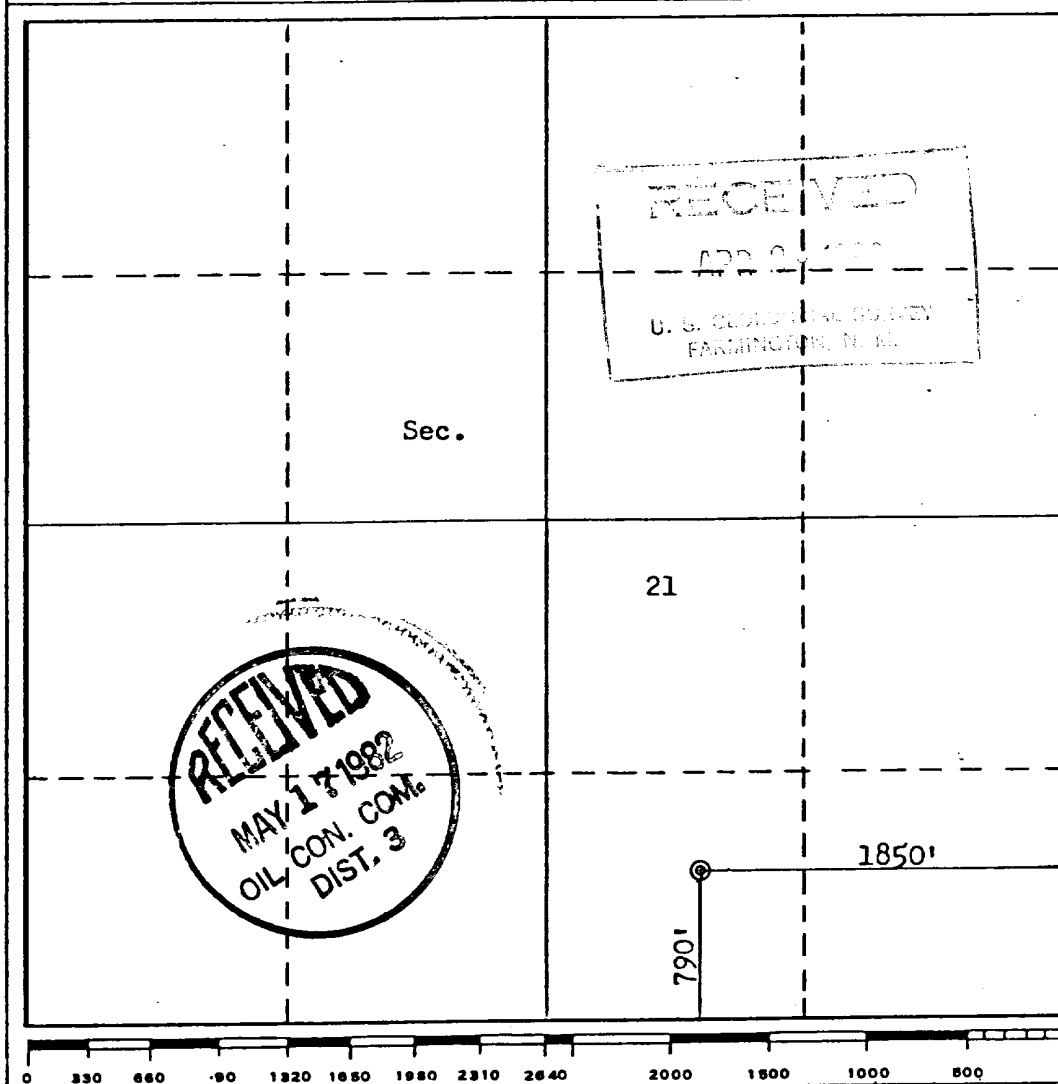
Operator R. L. BAYLESS		Lease JICARILLA 393 "B"		Well No. 1
Unit Letter 0	Section 21	Township 23N	Range 4W	County Sandoval
Actual Footage Location of Well: 790 feet from the South line and 1850 feet from the East line				
Ground Level Elev. 7007	Producing Formation Pictured Cliffs	Pool Ballard Pic. Cliffs		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.



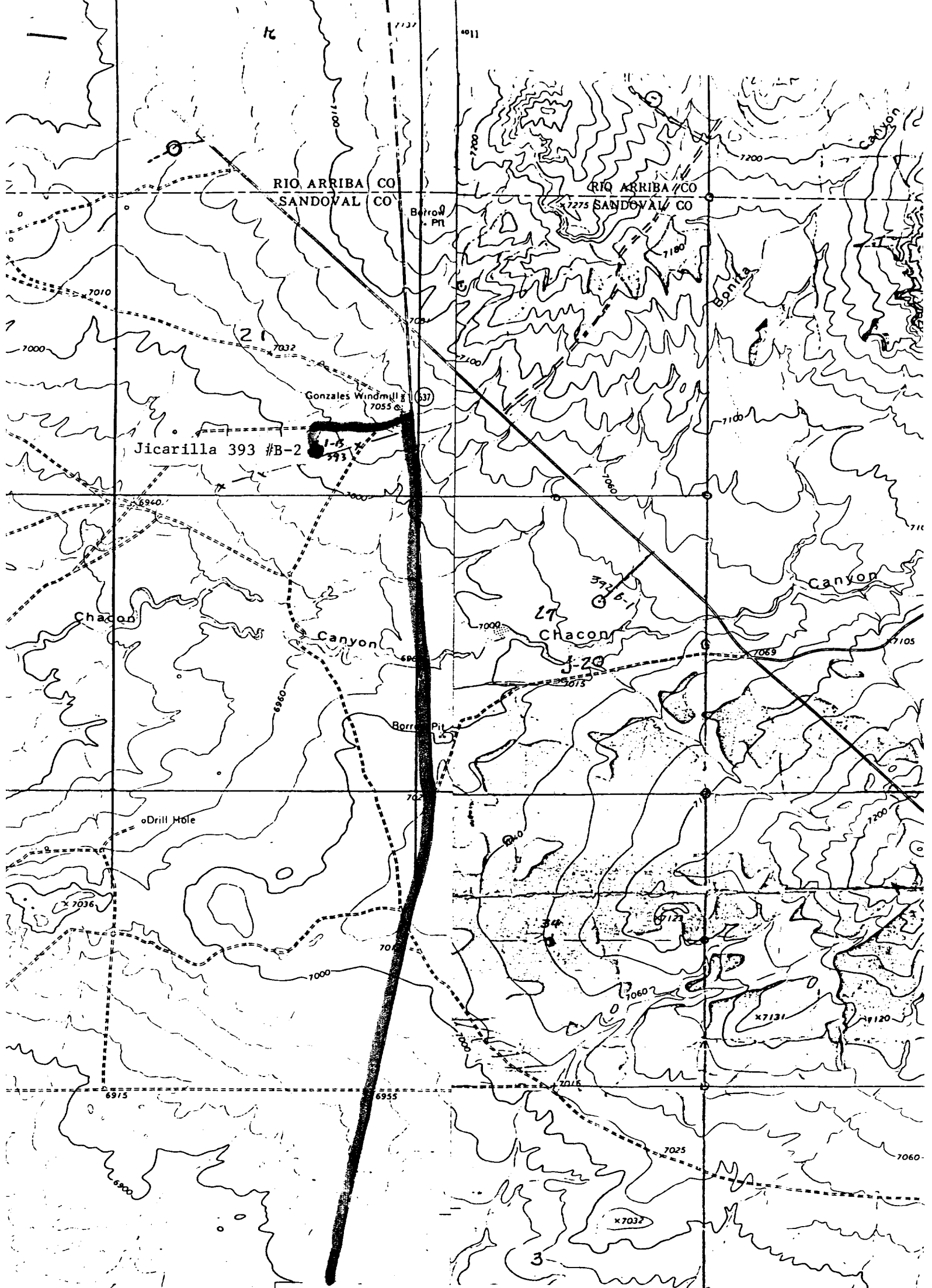
CERTIFICATION

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

Name
Robert L. Bayless
Position
Owner
Company
Robert L. Bayless
Date
April 23, 1982

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
April 23, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950



ROBERT L. BAYLESS
Jicarilla 393 #B-1
790' FSL & 1850' FEL
Section 21, T23N, R4W
Sandoval County, N.M.

EXISTING ACCESS:

PROPOSED ACCESS:

Tancosa
Windmill