

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract 392	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla 392	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FNL & 1850' FEL At proposed prod. zone same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Ballard Pic. Cliffs Ext.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA C Sec. 27, T23N, R4W	
16. NO. OF ACRES IN LEASE 1920		12. COUNTY OR PARISH Sandoval	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7030' 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.	2560 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 2560 ft. and run 2560 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

2020' - Ojo Alamo

2130' - Kirtland

2330' - Fruitland

2440' - Pic. Cliffs - natural gas, salt water

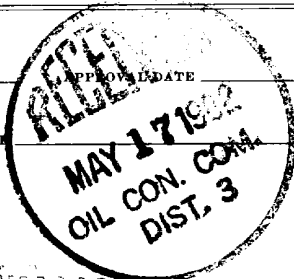
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer 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
DATE _____

MAY 14 1982

JAMES F. GILL
DISTRICT ENGINEER

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

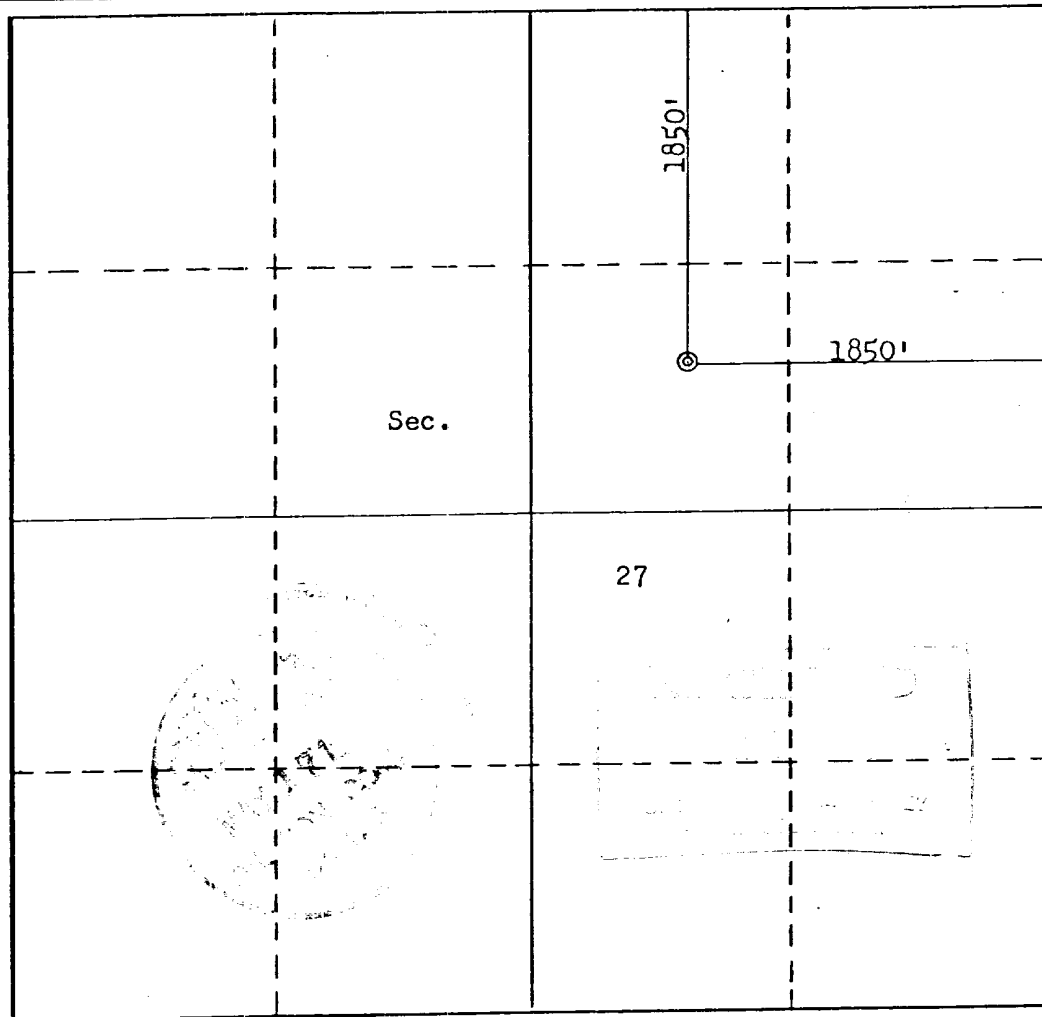
Operator R. L. BAYLESS			Lease JICARILLA 392 "B"		Well No. 1
Unit Letter G	Section 27	Township 23N	Range 4W	County SANDOVAL	
Actual Footage Location of Well: 1850 feet from the North line and 1850 feet from the East line					
Ground Level Elev. 7030	Producing Formation Pictured Cliffs		Pool Ballard Pic. 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.

Robert L. Bayless
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

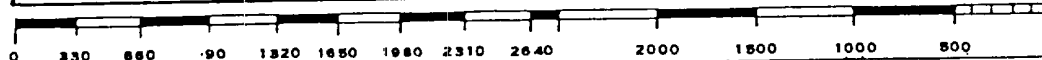
Registered Professional Engineer and/or Land Surveyor

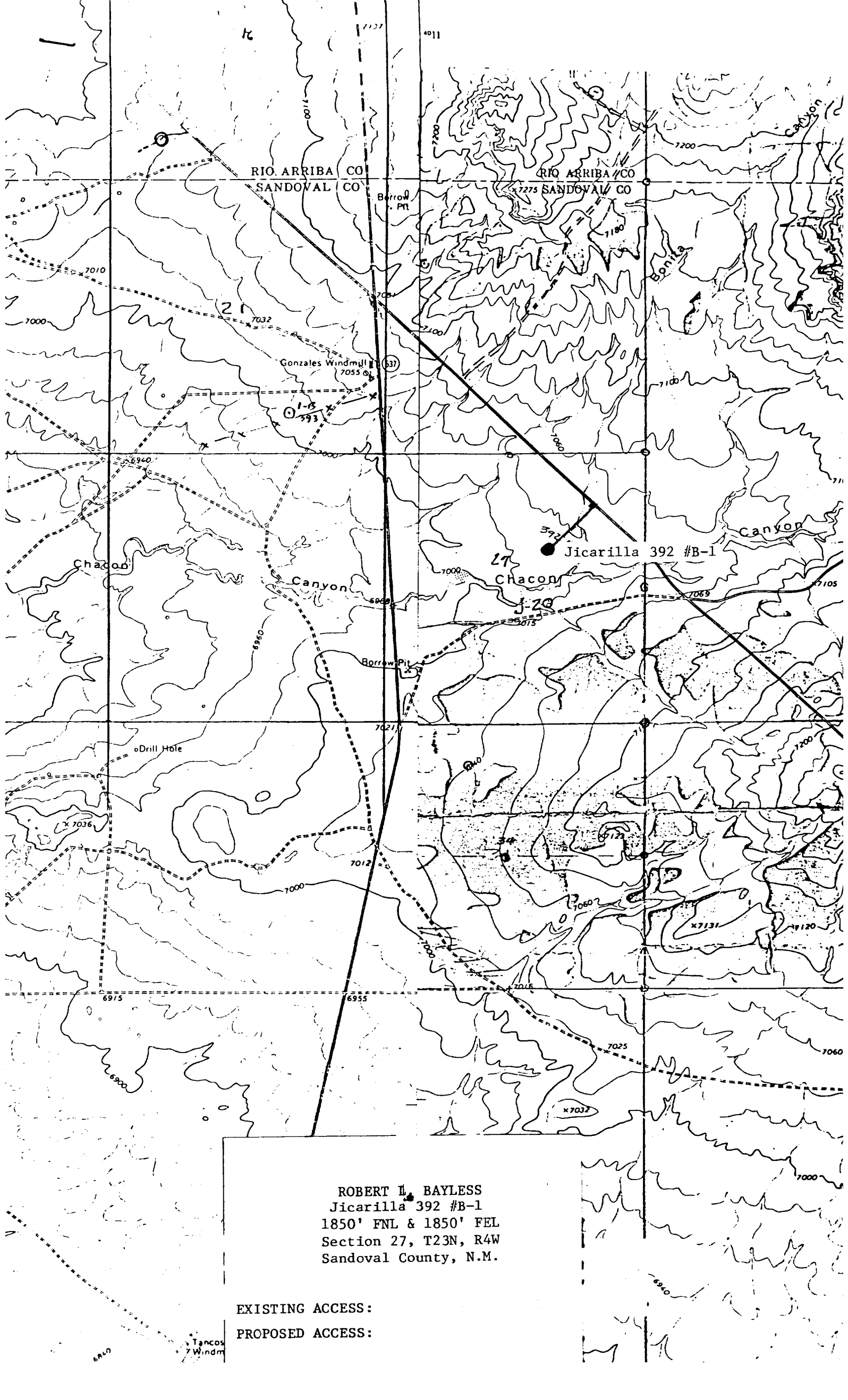
Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950

F. B. KERR, JR.





ROBERT L. BAYLESS
Jicarilla 392 #B-1
1850' FNL & 1850' FEL
Section 27, T23N, R4W
Sandoval County, N.M.

EXISTING ACCESS:
PROPOSED ACCESS: