

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. SF-080116	
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	
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 Blanco Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' FWL & 1850' FNL At proposed prod. zone same			9. WELL NO. 1-E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 790			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T25N, R9W	
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH 13. STATE San Juan N.M.	
17. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640			17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. PROPOSED DEPTH 6630			20. ROTARY OR CABLE TOOLS rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6715' GR			22. APPROX. DATE WORK WILL START* April 15, 1982	

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	23	225	100 sx circulated to surface
7-7/8	4-1/2	10.5	6630	900 sx to cover Ojo Alamo

Will drill 12-1/4" hole to 225 ft. and set 225 ft. of 8-5/8", 23#/ft., J-55 used casing and cement with 100 sacks Class "B" cement w/2% CaCl. Cement will be circulated to surface. Will drill to 6630 ft. and log well. If well appears productive, will run 6630 ft. of 4-1/2", 10.5#/ft., J-55 new casing with cementing stage collar at 4750 ft. Will cement long string as follows: 1st stage: 350 sacks Class "B" cement; 2nd stage: 550 sacks Class "B" w/2%, D-79 extender to cover the Ojo Alamo formation. Will perforate and stimulate well as required. No abnormal pressures or temperatures are anticipated. Circulation medium will be clear water, natural mud, and water loss additives. Blowout preventer schematic is attached. The gas from this formation is dedicated.

ESTIMATED TOPS

Tertiary Surface	Pt. Lookout - 4361'
Ojo Alamo - 949'	Gallup - 5421' (oil, water)
Kirtland - 1349'	Greenhorn - 6223'
Fruitland - 1782'	Dakota - 6458' (natural gas)
Pic. Cliffs - 1922'	

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.

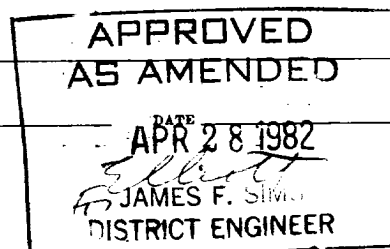
24. SIGNED Robert L. Bayless TITLE Operator DATE April 6, 1982
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____



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

Operator Robert L. Bayless			Lease Blanco Com.		Well No. 1-E
Unit Letter E	Section 20	Township 25N	Range 9W	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 790 feet from the West line					
Ground Level Elev. 6715	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

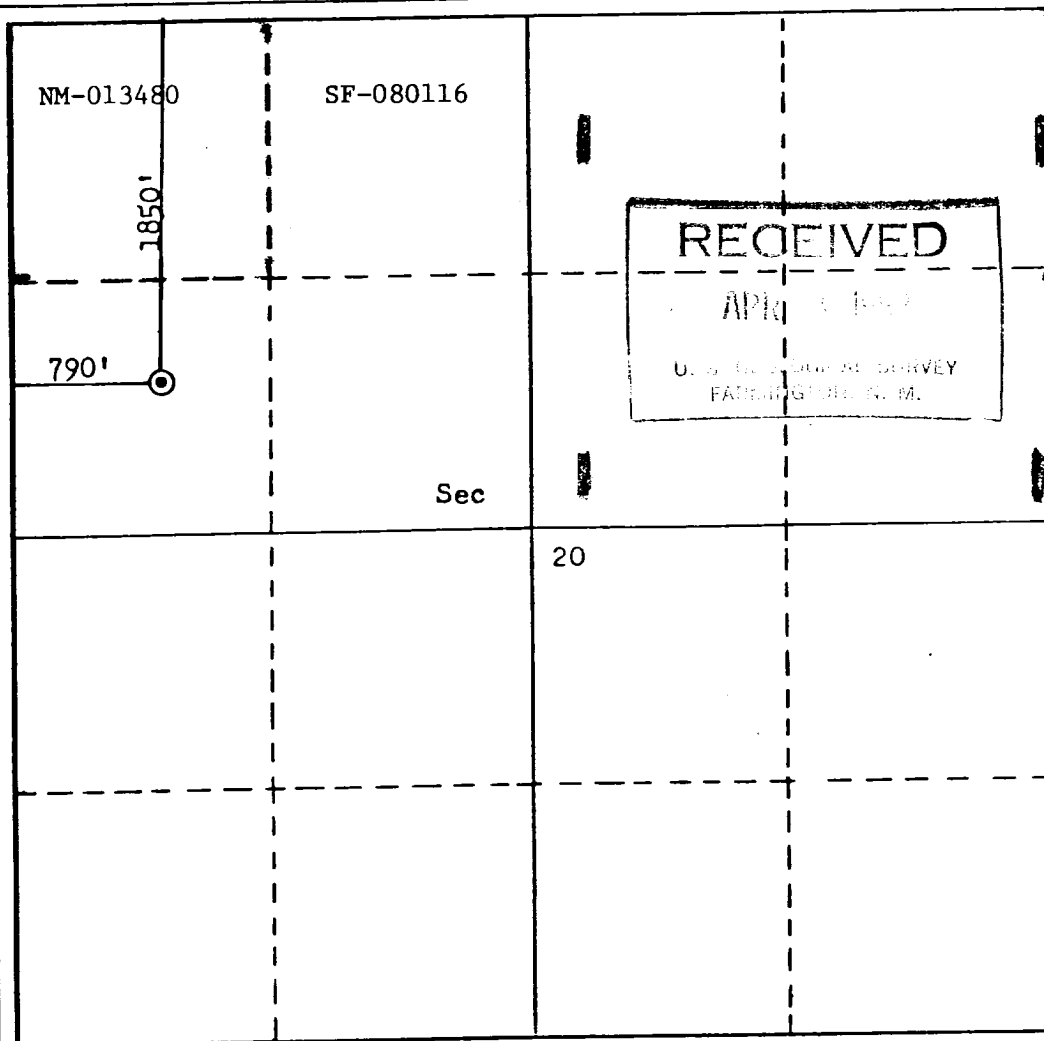
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Communitization

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	Operator
Company	Robert L. Bayless
Date	April 5, 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	March 30, 1982
Registered Professional Engineer and/or Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950

Robert L. Bayless
Blanco Com #1-E
790' FWL & 1850' FNL
Sec. 20, T25N, R9W
San Juan County, N.M.

Proposed Access Route:

