

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <u>Re-enter old well</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>NE-8005</u>	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Geo. Inc.</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>P.O. Box 660 Santa Fe, N.M. 87501</u>		8. FARM OR LEASE NAME <u>Federal D</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <u>1650' FWL 1650' FWL</u>		9. WELL NO. <u>1-4</u>	
At proposed prod. zone <u>SAME</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>1-23N-0W</u>		12. COUNTY OR PARISH <u>San Juan</u>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <u>(10) Ten miles Nareezi Trading Post</u>		13. STATE <u>NM</u>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)		16. NO. OF ACRES IN LEASE <u>2406.65</u>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		17. NO. OF ACRES ASSIGNED TO THIS WELL <u>40</u>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>6054 DF</u>		20. ROTARY OR CABLE TOOLS <u>Rotary</u>	
22. APPROX. DATE WORK WILL START* <u>4-26-71</u>			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8	4 1/2	0.5	5450	200 sacks

Well was drilled as the El Paso Nat Gas Co English #1 and plugged.

Drill out cement plugs to 5450' w/casing and cement same.

Spot mud acid and perforate Gallun sands.

Sand water frac and swab for completion.



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 Harry R. Bight TITLE Vice President DATE 4-22-71
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

gjh