

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-31202	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR GETTY OIL COMPANY			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 730, Hobbs, New Mexico 88240			8. FARM OR LEASE NAME Federal "34"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface Unit Ltr. G, 1980 FEL & 2110' FNL At proposed prod. zone			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 1/2 miles Southwest of Carlsbad, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat Pool South Carlsbad-Penn	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T-22S R-26E	
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			20. ROTARY OR CABLE TOOLS Pulling Unit	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3266' GR			22. APPROX. DATE WORK WILL START* 7/20/80	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	400	450 Class C
12 1/4	10 3/4	45.5#	2070	625
9 1/2	7 5/8	29.7 & 33.7#	9300	1400
6 1/2	5" liner	18#	11,930	400

Subject well is presently completed in the Morrow lime, which is non-productive. It is proposed to plug back the Morrow by setting a CIBP @ 10,000' and perforating and acidizing the Pennsylvanian from 9221 to 9266 as follows:

1. Rig up pulling unit and install BOP.
2. Pull tubing and packer.
3. Set CIBP @ 10,000 and dump 20' cement on top.
4. Perforate the Penn. from 9221-9266 w/.38" hole
5. GIH w/tubing and set packer at 9100'.
6. Acidize if necessary w/15% retarded HCL and N₂
7. Put on production after well unloads.

RECEIVED

JUL 15 1980

O. C. D.
ARTESIA, OFFICE

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 Dale R. Crockett TITLE Area Superintendent DATE 7-8-80
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE ACTING DISTRICT ENGINEER DATE JUL 14 1980
CONDITIONS OF APPROVAL, IF ANY: