

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. NM 03677
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input 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 Harvey E. Yates		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 305 Carper Bldg., Artesia, New Mexico		8. FARM OR LEASE NAME Stebbins Red. Deep <i>Feb 2nd</i>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980 fr N and 990 fr E, 30-20S-29E At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles NE of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-20S-29E
16. NO. OF ACRES IN LEASE 2150.97		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE N. Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 12,400 Miss.		22. APPROX. DATE WORK WILL START* April 16, 1966
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3236 GR		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 $\frac{1}{2}$	13-3/8	48	750	Circulate
12 $\frac{1}{4}$	9-5/8	36	3000	*
8-3/4	7	23-26	10,600	150 sks
6 $\frac{1}{2}$	5 $\frac{1}{2}$ or 4 $\frac{1}{2}$	Liner	T.D.	Cemented into 7" casing

* Circulate back to 13-3/8 shoe (If lost circulation is encountered we will circulate back to lost circulation zone and circulate through D-V tool, to be placed above lost circulation zone and tie into 13-3/8 casing.)

APR 20 1966

D. C. C.
ARTESIA, OFFICE

CONFIDENTIAL

RECEIVED
APR 15 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 [Signature] TITLE Bookkeeper DATE April 13, 1966

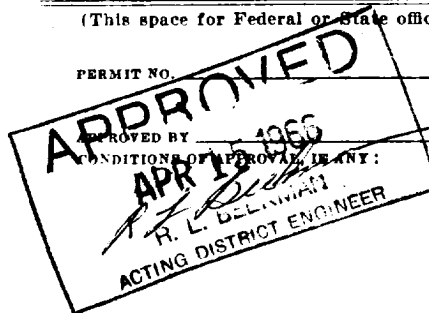
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE



*See Instructions On Reverse Side