

RECEIVED BY
Artesia, NM 88210
MAY 21 1985
O. C. D.
ARTESIA OFFICE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-015-25296

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. LC-029389-B
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 Harvey E. Yates Company ✓		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201		8. FARM OR LEASE NAME Hondo 4 Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 1980' FEL At proposed prod. zone Same		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 1/4 mile southwest of Maljamar, New Mexico		10. FIELD AND POOL, OR WILDCAT H/S Bone Springs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980	16. NO. OF ACRES IN LEASE 480.08	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T-18S, R-31E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1980	19. PROPOSED DEPTH 8900'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3727.2		13. STATE NM
22. APPROX. DATE WORK WILL START* As soon as possible		

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 - 54.5	450	Circ
11	8 5/8	24 - 32	2100	Circ
7 7/8	5 1/2	15 - 20	8900	Suff to cover 600' above payzone.

MUD PROGRAM

0 - 450 Spud Mud
450 - 2100 Brine
2100 - 8900 FW

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.

SIGNED Wayne Collins TITLE Regulatory Administrator DATE 5/8/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE APPL. DIV.
CONDITIONS OF APPROVAL, IF ANY: ARTESIA OFFICE DATE 5-20-85

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Partial IOI
API & NL
5-24-85