

1625 N. French Drive
Hobbs, NM 88240

Form 3160-3
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS DATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-031621A		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Doyle Hartman			7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. 500 N. Main St., Midland, Texas 79701 (915) 684-4011			8. FARM OR LEASE NAME, WELL NO. Britt No. 14		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1400' FSL & 2310' FEL, Unit (J) At proposed prod. zone Eumont (Y-7R-Q) Gas			9. API WELL NO. 30-025-35152		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Eumont (Y-7R-Q) Gas		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T-20-S, R-37-E (J)		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START* 08/20/00		
23. PROPOSED CASING AND CEMENTING PROGRAM					

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" K-55	36	450' 1025	350
8 3/4"	7" K-55	23 or 26	3740'	750

SEE STIP

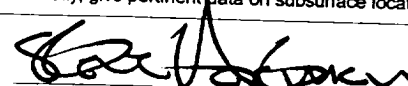
Before drilling out from under surface pipe, the well will be equipped with a 3000 psig 10-inch series 900 double ram hydraulic BOP. For other necessary BOP data required with the APD, see attached drilling prognosis.

Proposed cementing detail - note quantities listed are tentative as based upon previously drilled wells in the area but may be adjusted as indicated by actual drilling conditions and openhole caliper logs in order to circulate cement to surface.

ALL COUNTY CONTROLLED WATER BASIN

OPER. GRID NO. 6473
PROPERTY NO. 19147
POOL CODE 76480
EFF. DATE 9-11-00
API NO. 30-025-35152

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, 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 TITLE Steve Hartman, Engineer DATE 07/14/00
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

Acting Assistant Field Manager,
Lands And Minerals

(ORIG. SGD.) ARMANDO A. LOPEZ

APPROVED BY TITLE DATE SEP 08 2000

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED FOR 1 YEAR

mp