

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. 2E-0316208 NMD557686	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Conoco Inc.		7. UNIT AGREEMENT NAME N.M.F.U.	
3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME SEMU Eumont	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' FSL & 1650' FWL		9. WELL NO. 110	
At proposed prod. zone same		10. FIELD AND POOL, OR WILDCAT Eumont Queen (D)	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T-20S, R-37E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		12. COUNTY OR PARISH Lea	
16. NO. OF ACRES IN LEASE		13. STATE N.M.	
17. NO. OF ACRES ASSIGNED TO THIS WELL 240		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	
19. PROPOSED DEPTH 3790'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3524.7 G.L.		22. APPROX. DATE WORK WILL START* March 8, 1980	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24"	1300'	630 sk.
7 7/8"	5 1/2"	15.5"	3790'	798 sk.

It is proposed to drill a straight hole to a TD of 3790' & complete it as a Eumont Queen gas well.

See attachments for 10-point well plan & 13-point Surface Use Plan.

Acceage is dedicated to a purchaser.

[RECEIVED]

JAN 11 1980

U. S. GEOLOGICAL SURVEY
HOBBS, 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 John A. Butterfield TITLE Admin. Supervisor DATE 1/10/80
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

THIS IS NOT NGPA APPROVAL.

*See Instructions On Reverse Side

U.S.G.S. - 6
N.M.F.U. - 4
FILE
JFB-2