

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
DAVID FASKEN

3. ADDRESS OF OPERATOR
ARTESIA, OFFICE
608 First National Bank Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
3300' FSL 660' FWL Sec. 4, T-21-S, R-24-E, NMPM, Eddy Co.,
At proposed prod. zone
Same
New Mexico

5. LEASE DESIGNATION AND SERIAL NO.
NM 020 7950

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ROSS FEDERAL COMM.

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
X Cemetary Morrow Gas

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 4, T-21-S, R-24-E
NMPM

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 Mi. SW Lakewood, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
924.8 Comm. Tract

17. NO. OF ACRES ASSIGNED
TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
1475.8'

19. PROPOSED DEPTH
9900'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3745 GR

22. APPROX. DATE WORK WILL START*
Feb. 1, 1979

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" API	48# H-40	400'	To circulate Est. 250 Sx
12-1/4"	8-5/8" API	24# & 32# K-55	3000'	To circulate Est. 1100 Sx
7-7/8"	4-1/2" API	11.6# J-55 & N-80	9900'	775 Sx

- (1) Proposed Drilling Program - See Attachment #1
(2) The surface formation is Queen gypsum of Permian Age
(3) Estimated Tops - Queen ----- 0
3rd Bone Springs -- 6650
Wolfcamp ----- 7100
Cisco ----- 7685
Morrow ----- 9435
(4) Blow Out Preventer Specifications - See Attachment #2
(5) No abnormal pressure zones anticipated
(6) Duration of drilling estimated 40 days
(7) Acreage dedicated to gas contract

NOTE: Hearing on unorthodox location set for Sept. 27, 1978 before Oil Conservation
Division of New Mexico Energy & Minerals Department.

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 James B. Henry TITLE Agent DATE Sept. 1, 1978
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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