

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Marsh Operating Company

3. ADDRESS OF OPERATOR
P.O. 460, Dallas, TX 75221

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
1980' FSL - 660' FWL
At proposed prod. zone
1980' FSL - 660' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
12 miles from Roswell, NM

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
-0-

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3562' GL

23. 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"	24.0 K-55	+ 900'	+650 SX to surface
7 7/8"	4 1/2"	10.5 K-55	TD	+300 sufficient to cover top of Abo.

Marsh Operating proposes to drill and test the Abo Formation. Approximately 900' of surface casing will be set and cemented to surface. If commercial 4 1/2" production casing will be run and cemented with adequate cover. The well will be perforated and stimulated as needed for production.

Post ID-1
4-17-91
New Loc + API

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 S. S. Shiff TITLE Agent DATE 3-11-92

(This space for Federal or State office use)

PERMIT NO. David Stout APPROVAL DATE 4/2/92

APPROVED BY David Stout TITLE Asst Area Mgr DATE 4/2/92

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION 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.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.