

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT RPLIcate\*  
(Other instructions on  
reverse side)  
RECEIVED

30-015 26501-1  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
NM-83032  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Texasville Federal Com  
9. WELL NO.  
1  
10. FIELD AND POOL, OR WILDCAT  
East Hess Morrow  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Section 27-23S-23E  
12. COUNTY OR PARISH  
Eddy  
13. STATE  
NM

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  
Yates Energy Corporation  
3. ADDRESS OF OPERATOR  
P. O. Box 2323, Roswell, NM 88202-2323  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1980' FS & WL  
At proposed prod. zone 2310' FSL/1650' FWL  
5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
6. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 660'  
7. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
none  
8. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4188.1 GR  
9. APPROX. DATE WORK WILL START\*  
10/15/90

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#	350'	350 sx. circulate
12 1/4"	8 5/8"	24# - 32#	2,600'	1100 sx. circulate
7 7/8"	4 1/2" - 5 1/2"	11.6# - 17#	TD	450 sx. (see stips)

Yates Energy Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 350' of surface casing and 2600' of intermediate casing will be set and cemented to the surface. If commercial pay is encountered, will run either 4 1/2" or 5 1/2" casing and cement with a minimum of 600' of space cover; perforate and stimulate as needed for production.

BOP PROGRAM: BOP and Hydrill on 8 5/8" casing, pipe rams tested daily, and blind rams tested on trips.

GAS IS NOT DEDICATED

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

Post ID-1  
10-19-90  
New Vac & 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 Sharon R. Hamilton TITLE Landman DATE 9/24/90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 10/11/90  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side