

Grayburg, Morrow 11870  
N. M. Oil Cons. Division

Form 3160-3  
(July 1992)

8128-1ST ST. PLICATE  
ARTESIA, NM 89106-2834

FORM APPROVED  
OMB NO. 1004-0135  
Expires: February 23, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK  
DRILL  DEEPEN  6/25/97 - J.P.

2. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

3. NAME OF OPERATOR  
Enron Oil & Gas Company 7377 JUL 2 1997

4. ADDRESS AND TELEPHONE NO.  
P. O. Box 2267, Midland, Texas 79702

5. LOCATION OF WELL (Report location clearly and in accordance with requirements.)  
At surface: 1572' FNL & 2070' FWL  
At proposed prod. zone: 1572' FNL & 2070' FWL Unit F

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR VILLAGE  
4 miles SE to Loco Hills

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1572 1068

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.  
None

9. NO. OF ACRES IN LEASE  
640

10. NO. OF ACRES ASSIGNED TO THIS WELL  
320

11. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.  
None

12. PROPOSED DEPTH  
12500

13. ROTARY OR CABLE TOOLS  
Rotary

14. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3647' GR

15. APPROX. DATE WORK WILL START  
7/7/97

16. LEASE DESIGNATION AND SERIAL NO.  
NM 7753

17. IF INDIAN, ALLOTTEE OR TRIBE NAME

18. UNIT AGREEMENT NAME

19. FARM OR LEASE NAME WELL NO.  
21116

20. DEDICATED FEDERAL COM. #1  
Dagger 12 Federal Com. #1

21. AP WELL NO.  
30-015-29731

22. SEC., T., R., M., OR BLS. AND SURVEY OR AREA  
Sec 12, T17S, R29E

23. COUNTY OR PARISH 24. STATE  
Eddy NM

**SUBJECT TO  
LIKE APPROVAL  
BY STATE FOR  
UNORTHODOX LOCATION**

PROPOSED CASING AND CEMENT DATA **ROSWELL CONTROLLED WATER BASIN**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4	11-3/4" H-40 A	ST&C 42#	650	250 sx CIRCULATED
11	8-5/8" J-55 LT&C	32#	4200	1100 sx CIRCULATED
7-7/8	5-1/2" S-95 & LT&C	N-80 17#	11950	735 sx TOC 7500'±

The Undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on leased land or portions thereof as shown below:

Dagger 12 Federal Com. #1  
NM 7753  
Federal Bond # is MT 0748 with endorsement to New Mexico

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**

**RECEIVED**  
1997 JUN 24 A 10:45  
BUREAU OF LAND MGMT.  
CARLSBAD RESOURCE AREA

Posted 10-1  
NLO API  
7-25-97

IN ABOVE SPACE DESCRIBE PROPOSED 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.

SIGNED Betty Gildon TITLE Regulatory Analyst DATE 6/23/97

(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:  
APPROVED BY (CHIEF SGD.) TONY L. FERGUSON TITLE ADM, MINERALS DATE JUL 6 1997

