

MINERAL OIL CONS COMMISSION
Cover DD
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

2. NAME OF OPERATOR

SOCORRO PETROLEUM COMPANY

3. ADDRESS AND TELEPHONE NO.

20 N. Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 552-4530

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2625' FNL 15' FNL, Sec. 10-T17S-R31E

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

6.75 Air miles northeast of Loco Hills, New Mexico

16. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest dir. unit line, if any)

2655'

18. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

933'±

16. NO. OF ACRES IN LEASE

1919.88 AC

17. NO. OF ACRES ASSIGNED

TO THIS WELL

20 AC

19. PROPOSED DEPTH

4400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DT, RT, GR, etc.)

3902 GL

22. APPROX. DATE WORK WILL START

August 30, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8 J-55	24.0#	550' CIRCULATE	sk lite cnt + 200 sk Class 'C'
8 5/8" 7 7/8"	5 1/2 J-55	15.5#	4400'	500 sk Class 'C' 35/65 + 500 sk Class 'C' + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Socorro Petroleum Company proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

- Exhibits #1/1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:
Lease No. LC 029426-B
Legal Description: Section 10-T17S-R31E
Formation: Grayburg-Jackson
Bond Coverage: Nationwide
BLM Bond No: PENDING

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 prevention program, if any.

24.

SIGNED

Randy Jackson

TITLE

Randy Jackson

DISTRICT ENGINEER

DATE

AUGUST 2, 1994

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Approved subject to
General Requirements and
Special Stipulations
Attached

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:

(ORIG. SGD.) RICHARD L. MANUS

AREA MANAGER

SEP 16 1994

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.