

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

BURNETT OIL CO., INC (817/332-5108)

3. ADDRESS OF OPERATOR

801 CHERRY STREET-UNIT #9, SUITE 1500, FORT WORTH, TEXAS 76102-6881

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

At surface

UNIT K, 1650' FSL, 2310' FWL

At proposed prod. zone

SAME AS SURFACE

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

APPROXIMATELY 4 MILES EAST OF LOCO HILLS, NEW MEXICO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

330'

16. NO. OF ACRES IN LEASE

200

19. PROPOSED DEPTH

5200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3722' GR

22. APPROX. DATE WORK WILL START*

September 1, 2002

23.

PROPOSED CASING AND CEMENTING PROGRAM

Koswell Controlled Water Basin

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	500'	+/-400 Sks(Circ. to Surface)
7 7/8"	5 1/2"	15.50#	5200'	+/-1500 Sks in 2 Stages
(If water flows are encountered cementing program may vary.)				

A 12 1/4" hole will be drilled to Rustler Anhydrite. We will set 8 5/8" casing @ this depth & cement to surface After an NMOCD required 18 hour cement wait, casing & BOP will be tested before drill out of the shoe. A 7 7/8" hole will be drilled to approx. 5200' to effectively test the Cedar Lake Yeso interval. The 5 1/2" casing will be run and set @ TD and cemented to 600' above highest potential producing horizon(approx. 2100'.) We will perforate and treat productive intervals as recommended by service company.

We also request permission to use enough Rathole cement, if required, to top off surface casing cement to surface without a verbal approval call to BLM.

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

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

Sterling Landry

TITLE

PETROLEUM ENGINEER

DATE

AUGUST 7, 2002

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

/s/ Mary J. Rugwell

TITLE

FIELD MANAGER

DATE

SEP 10 2002

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL FOR 1 YEAR

*See Instructions On Reverse Side