

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

30-025-31404
BLM Roswell District
Modified Form No.
NM60-3160-2

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

Tahoe Energy, Inc.

3a. Area Code & Phone No.

915/697-7938

3. ADDRESS OF OPERATOR

3909 W. Industrial, Midland, Texas 79703

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

At surface

660' FNL & 660' FEL Unit A

At proposed prod. zone

Same

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

3 miles northeast of Jal, New Mexico

16. DISTANCE FROM PROPOSED*

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

660'

18. NO. OF ACRES IN LEASE

160'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

475

19. PROPOSED DEPTH

3200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3169.5' GR

22. APPROX. DATE WORK WILL START*

April 15, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8-5/8"	24#	J-55	STC	350'	250 sx class C 2% c
7-7/8"	5-1/2"	17#	K-55	STC	3150'	425 sx class C+6% gel+225 sx (50:50) Poz Class C + 2%ge + 9#/sk salt

1. Drill 12 $\frac{1}{4}$ " hole and set 8-5/8" surface casing @ 350', circulating cement to surface.
2. Log BOP checks in daily drilling report and drill 7-7/8" hole to 3150'.
3. Run Logs, Runt tests if warranted, and then run 5 $\frac{1}{2}$ " casing if productive.
4. Perforate and stimulate as required.

EXHIBITS ATTACHED:

"A" Notice of Staking

"A-1" Location and Elevation Plat

"B" Drilling Program to Accompany A.P.D.

"C" The Blowout Preventer Schematic

"D" Surface Use Program to Accompany A.P.D.

"E" Access Road Map to Location.

"F" Radius Map of Field

"G" & "G-1" Drill Rig Layout

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.

K. A. Freeman

SIGNED

K. A. Freeman

TITLE

President

DATE

2/22/1991

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

CALCULATED DEPTH

APPROVED BY

TITLE

DATE

10/4/91

APPROVAL SUBJECT TO:

GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side