

30-025-31194

BLM Roswell District  
Modified Form No.  
NM60-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC0325818-A		
B. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		
2. NAME OF OPERATOR Tahoe Energy, Inc.			7. UNIT AGREEMENT NAME N/A		
3. ADDRESS OF OPERATOR 3909 W. Industrial - Midland, Texas 79703			8. FARM OR LEASE NAME Junk Yard Dog		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 360'FWL & 660'FNL At proposed prod. zone Same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1 mile west of Jal, New Mexico			10. FIELD AND POOL, OR WILDCAT Jalmat Tansill Yates 7R		
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 360'			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 19, T-25-S, R-37-E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2240'			12. COUNTY OR PARISH Lea		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3109.5 GR			13. STATE N.M.		
16. NO. OF ACRES IN LEASE 160'			17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
19. PROPOSED DEPTH 3300'			20. ROTARY OR CABLE TOOLS Rotary		
			22. APPROX. DATE WORK WILL START* March 15, 1991		

PROPOSED CASING AND CEMENTING PROGRAM

Capitan Controlled Water Basin

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	J-55	STC	550' 350'	250 sx class C+2%cc
7-7/8"	5-1/2"	17#	K-55	STC	3150' 3300'	425 sx class C+6%gel +225 sx. (50:50) Poz-- Class "C" + 2% gel + 9#/sk. salt.

1. Drill 12 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, Run tests if warranted, and then run 5 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" & "E-1" Access Road Map to Location
- "F" Radius Map of Field
- "G" & "G-1" Drill Rig Layout

- Letter No. 1
- Letter No. 2
- Letter No. 3

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.

SIGNED [Signature] TITLE President DATE 2/14/91

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 3-18-91

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side

RECEIVED

MAR 19 1991

U.S. DEPT. OF JUSTICE  
HCSH 10-11