

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-30223
Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
V 396

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Mescalero "A" State	
2. Name of Operator Tahoe Energy, Inc.		9. Well No. 1	
3. Address of Operator 4402 West Industrial - Midland, Texas 79703		10. Field and Pool, or Wildcat Leamex	
4. Location of Well UNIT LETTER E LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE OF SEC. 18 TWP. 17-S RGE. 34-E NMPM		12. County Lea	
19. Proposed Depth 11,800'		19A. Formation Pennsylvanian	
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, KT, etc.) 4120' G.L.	
21A. Kind & Status Plug. Bond Blanket Plug Bond		21B. Drilling Contractor To be selected	
22. Approx. Date Work will start February 15-20, 1988			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	360'	420 sx.	Circ.
11"	8 5/8"	24# & 32#	4700'	1200 sx.	Circ.
7 7/8"	5 1/2"	17#	11,800'	555 sx.	7,200'

Casing Design:

13 3/8"	0-360'	48#	STC
8 5/8"	0-2400'	24#	STC
8 5/8"	2400'-4700'	32#	STC
5 1/2"	0-350'	17#	LTC S-95
5 1/2"	350'-9050'	17#	LTC N-80
5 1/2"	9050'-11,800'	17#	LTC S-95

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed (x) J. A. Freeman Title President Date 2-03-88

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE FEB 9 - 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
FEB 8 1988
OCD
HOBES OFFICE