

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2008
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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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. LG4804
7. Unit Agreement Name NA
8. Farm or Lease Name State "24"
9. Well No. 1
10. Field and Pool, or Wildcat Caprock Morrow, West
12. County Chaves

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"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator EP Operating Company
3. Address of Operator 7800 Stemmons Frwy., Suite 500, Dallas, Texas 75247
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 24 TWP. 12S RGE. 31E NMPM

11. Elevations (Show whether Dr, E.L., etc.) 4114.7' G.L.	21A. Kind & Status Plug. Bond American Insurance 5171534	21B. Drilling Contractor To be decided	22. Approx. Date Work will start August 31, 1987
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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#	350'	375	Circ to Surface
12-1/4"	9-5/8"	36#	3600'	2000	Circ to Surface
8-3/4"	5-1/2"	17#	11,300'	1350	7000'

Drill to 11,300 feet in search of oil and gas. Will install a 13-5/8 inch x 13-3/8 inch, 3000 psi bradenhead and 12 inch x 3000 psi BOP equipment on the surface casing at 350 feet. Will set a protective intermediate casing string at a depth of 3600 feet. The 13-3/8 inch bradenhead will be cut off and an 11 inch x 9-5/8 inch, 3000 psi bradenhead will be installed. A minimum of a double 11 inch, 3000 psi ram preventer will be installed along with an annular preventer on the 9-5/8 inch bradenhead. The ram preventers will be pressure tested to 3000 psi along with the surface equipment. The annular preventer will be tested to 1500 psi. This equipment will be used while drilling to total depth.

RE-INSTATED AFTER EXPIRATION OF ORIGINAL PERMIT

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 Jack L. Sledge Jack L. Sledge Title Regional Drilling Manager Date August 18, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 25 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.