

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-005-21059

5. Indicate Type of Lease

STATE

FEE

6. State Oil & Gas Lease No.

LG 4804

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL RE-ENTER DEEPEN PLUG BACK

b. Type of Well:

OIL WELL GAS WELL OTHER

SINGLE ZONE

MULTIPLE ZONE

7. Lease Name or Unit Agreement Name

State "24"

2. Name of Operator

EP Operating Company

8. Well No.

1

3. Address of Operator

6 Desta Drive, Suite 5250, Midland, TX 79705-5510

9. Pool name or Wildcat *wildcat lease*
~~Gaprock Morrow, West~~

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 24 Township 12S Range 31E NMPM Chaves County

10. Proposed Depth

9288'-94'

11. Formation

Cisco

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

4409.1' GR

14. Kind & Status Plug. Bond

Blanket #203820

15. Drilling Contractor

16. Approx. Date Work will start

09/23/91

17. 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#	355'	370 sx.	Circulated
12-1/4"	9-5/8"	36#	3,585'	1700 sx.	Circulated
8-3/4"	5-1/2"	17#	11,250'	1725 sx.	7300'

Abandon existing Morrow perforations 10,980'-99' and recomplete in Cisco formation. Run 5 1/2" CIBP on wireline. Set CIBP at 10,900'. Dump 5 sacks cement on top of CIBP. Run in hole with tubing conveyed perforating guns. Perforate the Cisco formation from 9288'-94' with 4 JSPF. Acidize with 500 gallons 15% HCL acid, if necessary. Test and evaluate well.

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.

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

SIGNATURE S. D. Reed TITLE Production Superintendent DATE 09/20/91
 TYPE OR PRINT NAME _____ TELEPHONE NO. (915) 682-9756

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
 DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 24 1991

Permit Expires 6 Months From Approval
 Date Unless Drilling Underway.

RECEIVED

SEP 23 1991

066
HOBBS OFFICE