

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)
30-015-21152

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
70440

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 ☐

2. Name of Operator

APACHE CORPORATION

3. Address of Operator

2000 POST OAK BLVD., STE. 100, HOUSTON, TX 77056-4400

7. Lease Name or Unit Agreement Name
BEAR

8. Well No.
1

9. Pool name or Wildcat
SOUTH CARLSBAD

4. Well Location

Unit Letter J : 1650 Feet From The SOUTH Line and 1980' Feet From The EAST Line

Section 17 Township 22S Range 27E NMPM EDDY County

10. Proposed Depth

11,076

11. Formation

ATOKA

12. Rotary or C.T.

ROTARY

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

3117 GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

12/4/95

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48	354'	380 SX	SURF.
12-1/2"	9-5/8"	36 & 40	5375'	1150 SX	1850'
8-3/4"	7"	23, 26, 29, 32	11749'	650SX	8100'

12/4/95

12/6/95

12/7/95

12/12/95

12/13/95

12/14/95

12/15/95

12/18/95

12/19/95

RU service unit. Pull tbg

Set CIBP at 11,110'. Dump bail 8 sxs class "C" cmt & calc TOC @ 11,076'

RIH w/ tbg to 10,690'. Pmp 500 bbls 2% KCL to circ hole clean

Fire guns 5 SPF @ 10,675' - 10,685', total 50 shots

Set up acid job w/ 1500 gals 15% NEFE acid w/ additives, flush w/ 2% KCL

Flowed gas & wtr to tank, well died. RU swab good gas blow after each run

Swab about 200' fluid each run, gets gas blow, then well dies

SITP-1250#. RU swab. Swab 6BW w/light blow after each run.

SITP-500#. IFL @ 10,200'. FFL @ SN. Rec 2 BW. SWI

RECEIVED

MAR 11 1995

OIL CON. DIV.

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 Carolyn Huntoon TITLE ENG. TECH. DATE 2/28/96

TYPE OR PRINT NAME CAROLYN HUNTOON TELEPHONE NO. (713) 296-6240

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Received