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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

RECEIVED
FEB -2 '90
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells) 30-015-21881

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. K-6385

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL [ ] RE-ENTER [ ] DEEPEN [ ] PLUG BACK [X]

b. Type of Well:
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Lease Name or Unit Agreement Name: Dee State

2. Name of Operator: Conoco Inc.

8. Well No. 1

3. Address of Operator: P.O. Box 460 - Hobbs, NM 88240

9. Pool name or Wildcat: North Dagger Draw Upper Penn.

4. Well Location
Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line

Section 36 Township 19S Range 24E NMPM Eddy County

10. Proposed Depth	11. Formation	12. Rotary or C.T.
7890'	Cisco Canyon	Rotary

13. Elevations (Show whether DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx. Date Work will start
3615' KB	Blanket	NA	3-15-90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
*	13 3/8"	48#	409'	300 sxs.	Circ.
*	8 5/8"	24#	1115'	750 sxs.	Circ.
*	5 1/2"	17#	9319'	575 sxs	4863'

* Above casing already in hole

We propose to recomplete this well from the Morrow Formation to the Cisco Canyon Formation as follows:

Kill Morrow Formation. Cleanout to ±9120'. Isolate Morrow Formation and test Csg. to 1000#, by setting CIBP @ ±9115'. Perf. Cisco Canyon w/ .4" EHD + 4 JSPF 7739-7787- 196 shots, 7707-7731'-100 shots. Set RBP @ ±7890. Acidize and swab Cisco Canyon and test. Place well on production. Proposed wellbore schematic is attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/13/90

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.

UNLESS PERMIT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE DRILLING UNDERWAY

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

SIGNATURE W W Baker TITLE Adm. Supervisor DATE 1/30/90

TYPE OR PRINT NAME W.W. Baker TELEPHONE NO. 397-5800

(This space for State Use)
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE FEB 13 1990

CONDITIONS OF APPROVAL, IF ANY: