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

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells) 30-015-27901

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

MAR 31 1994

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: Julie

2. Name of Operator: Conoco, Inc. ✓

8. Well No.: 3

3. Address of Operator: 10 Desta Dr. Ste 100W, Midland, TX 79705

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

4. Well Location
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line 15472

Section 17 Township 19S Range 25E NMPM Eddy County

10. Proposed Depth	11. Formation	12. Rotary or C.T.
8100'	Cisco	Rotary

13. Elevations (Show whether DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx. Date Work will start
3526'	Blanket		6/1/94

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	9-5/8"	36#	1200'	1100 sxs	surface
8-3/4"	7"	26#	8100'	1300 sxs	surface

This well is proposed to be drilled as a Cisco oil producer according to the drilling plan submitted in the following attachments:

1. Well Location & Acreage Dedication Plat
2. Proposed Well Plan Outline
3. Cementing Program Outline
4. BOP Specifications

Post ID-1
4-8-94
Mud Log & APF

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 Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 3/30/94

TYPE OR PRINT NAME Jerry W. Hoover (915) 686-6548 TELEPHONE NO.

(This space for State Use)

APPROVED BY Mark Ashley TITLE GEOLOGIST DATE 3-31-94

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT TIME TO WITNESS CEMENTING THE 9 5/8 CASING

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10-1-94
DRILLING UNDERWAY

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
CONOCO, INC.	JULIE	3

Unit Letter	Section	Township	Range	County
A	17	19-S	25-E NMPM	EDDY

Actual Footage Location of Well:
660 feet from the NORTH line and 660 feet from the EAST line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
3526'	Cisco	North Dagger Draw Upper Penn	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

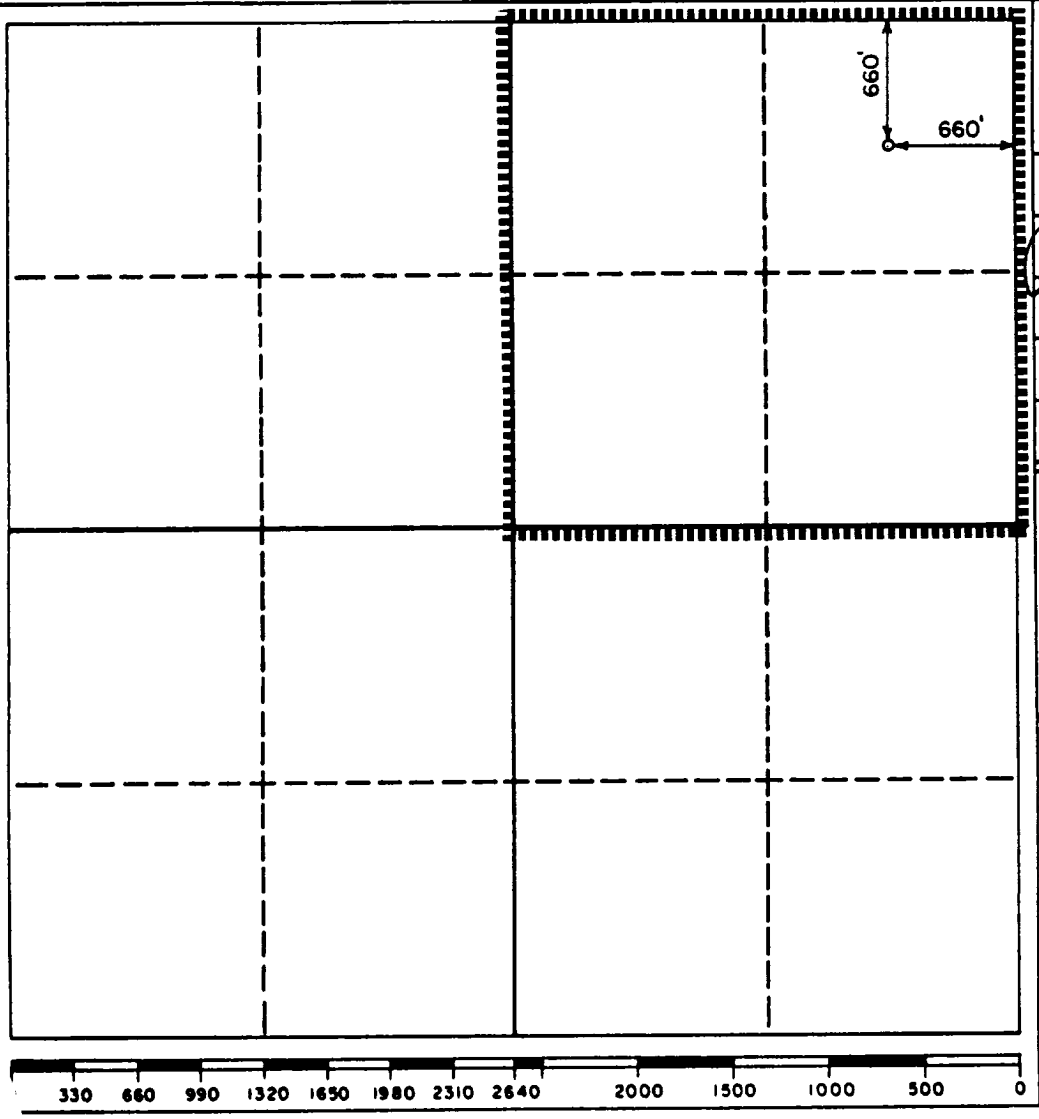
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature: Jerry W. Hoover

Printed Name: Jerry W. Hoover

Position: Sr. Conservation Coordinator

Company: Conoco Inc.

Date: 3/29/94

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: February 24, 1994

Signature & Seal of Professional Surveyor: EARL FOOT, NEW MEXICO, REGISTERED PROFESSIONAL LAND SURVEYOR, 8278

Certificate No. 8278

PROPOSED WELL PLAN OUTLINE

WELL NAME JULIE NO. 3

LOCATION 660'FNL 660'FEL SECT. 17 T-19S R-25E EDDY CO.

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE	CASING DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT	MUD TYPE	DAYS
0			LOST CIRCULATION		14-3/4"				BELOW NORMAL	8.4	FRESH	
1				MUD LOGGERS AND EQUIPMENT ON @ 1200'		9-5/8" 36# K-55	1200'					3
2		GLORIETTA 1989' YESO 2145'	H2S IN YESO	H2S EQUIPMENT ON PRIOR TO YESO FORMATION					9.0 PPG	8.8-9.2	C/BRINE	
3												
4		ABO 4198'	POSSIBLE DEVIATION 4500'-5500'		8-3/4"							
5		WOLFCAMP 5100'										
6												
7		CISCO 7600'								9.2	C/BRINE STARCH	
8		TD 8100'		GR-CAL-DLL-MSFL GR-CAL-CNL-LDT CBIL		7" 26# K-55	8100'					16 18
9												
10												
11												
12												
13												
14												
15												
16												

DATE February 1994

APPROVED D.L. KEITHLY
ENGINEER

DIVISION DRILLING SUPERINTENDENT

DIVISION ENGINEERING MANAGER

DIVISION EXPLORATION MANAGER

WELL NAME: Julie No. 3

C E M E N T I N G P R O G R A M

SURFACE CASING STRING

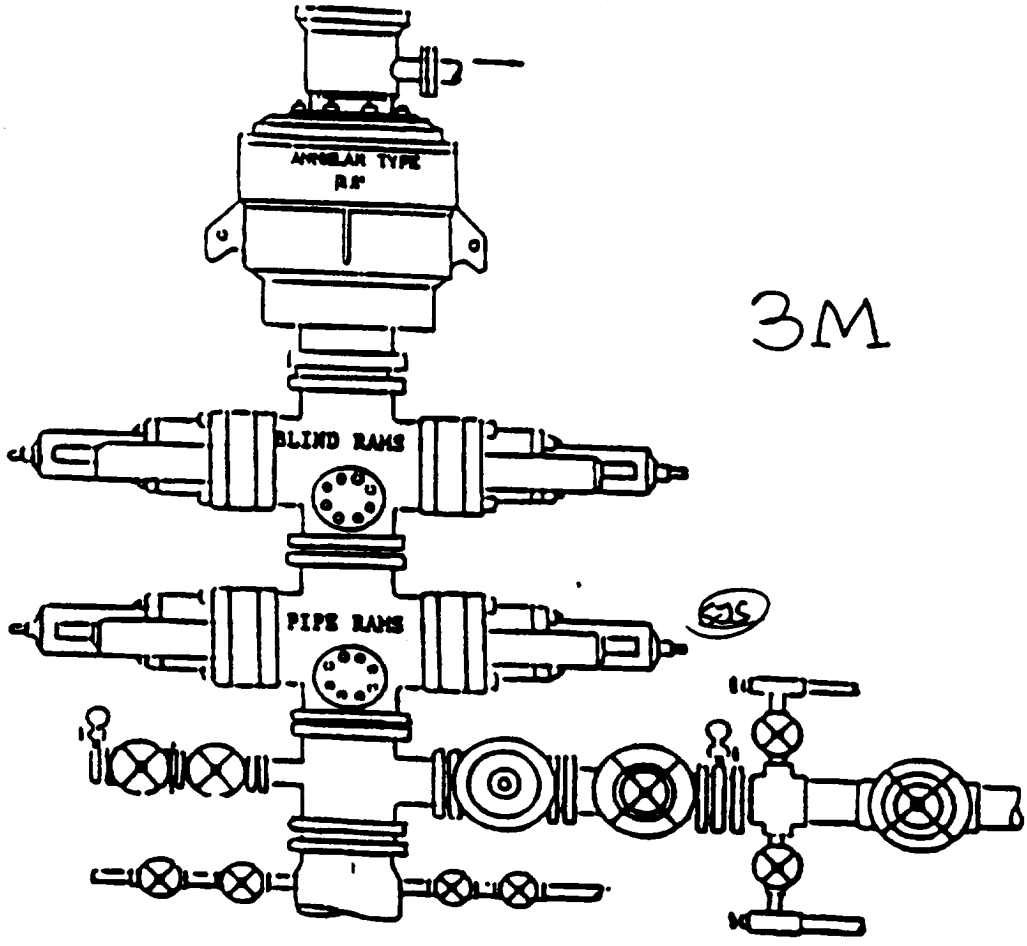
LEAD 900 sxs Class C Mixed at 12.7 ppg
Additives 3 % Gel + .5 pps Flocele + .5 pps Gibsonite
TAIL 200 sxs Class C Mixed at 14.8 ppg
Additives 2 % CaCl

INTERMEDIATE CASING STRING

LEAD _____ sxs Class _____ Mixed at _____ ppg
Additives _____
TAIL _____ sxs Class _____ Mixed at _____ ppg
Additives _____

PRODUCTION CASING STRING

LEAD 550 sxs Class C Mixed at 13.6 ppg
Additives 5 pps Salt + .25 pps Flocele
TAIL 100 sxs Class C Mixed at 12.5 ppg
Additives 2 % CaCl



3M

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

A. Conditions may be met with an annular type blowout preventer and a double ram blowout preventer, blind rams on top and pipe rams on bottom above a choke spool.

B. Opening on choke spool to be flanged, studded or clamped.

C. All connections from operating manifolds to preventers to be all steel hose or tube a minimum of one inch in diameter.

D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.

E. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.

F. Manual controls to be installed before drilling cement plug.

G. Kelly cock to be installed on kelly.

H. Inside blowout preventer to be available on rig floor.

I. Dual operating controls: one located by drillers position and the other located a safe distance from the rig floor.