

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

also
burn
of

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

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

RECEIVED

SEP - 7 1993

WELL API NO. 3001527417
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Barbara 17SW Com
8. Well No. 17
9. Pool name or Wildcat North Dagger Draw U. Penn
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3533.7' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ Cisco GAS WELL ☒ Morrow OTHER

2. Name of Operator
Conoco, Inc.

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

4. Well Location
Unit Letter K : 1650' Feet From The South Line and 1650' Feet From The West Line
Section 17 Township 19S Range 25E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3533.7' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This proposed well (formerly under the name "Barbara Com 17") was approved to drill as a Cisco producer on April 21, 1993. Commencement of this well has been delayed to evaluate drilling deeper through the Morrow formation at this location. An Administrative Order NSL-3294 for the non-standard Morrow location was approved by William J. LeMay on August 12, 1993.

Conoco now requests that:

- (1) the approved APD, which will expire in October, 1993, be extended 6 months
- (2) the proposed drilling, casing, and cement program be changed according to the attached well plan outline and casing & cement program outline.

A new C-102, showing the proration units for both a Morrow and a Cisco completion is also attached.

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

SIGNATURE Jerry W. Hoover
TYPE OR PRINT NAME Jerry W. Hoover

Sr. Conservation Coordinator DATE 9/2/93
TITLE (915) 686-6548
TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

SEP 22 1993

APPROVED BY

TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
CASING

APPROVAL VALID FOR 30 DAYS
EXPIRES SEP 30
UNLESS DRILLING UNDERWAY

PROPOSED WELL PLAN OUTLINE

WELL NAME **BARBARA COM NO. 17**

LOCATION **1650' FSL 1650' FWL 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 DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT TYPE	DAYS
0			LOST CIRCULATION		14-3/4"			BELOW NORMAL	8.4 FRESH	
1				MUD LOGGERS ON @ 1200'		9-5/8" 1200' 36# K-55				3
2		GLORIETTA 1989' YESO 2145'	H2S IN YESO	H2S ON AT YESO				9.0 PPG	8.8-9.2 C/BRINE	
3										
4		ABO 4198'			8-3/4"					
5		WOLFCAMP 5100'	POSSIBLE DEVIATION 4500'-5500'							
6										
7									9.2 C/BRINE STARCH	
8		CISCO 7600'								
9		MORROW 9000'							9.2 XCD	
10		TD 9650'		GR-CAL-DLL-MSFL GR-CAL-CNL-LDT CBIL		7" 9650' 26# K-55/N-80				25
11										
12										
13										
14										
15										
16										

DATE AUGUST 1993

APPROVED D.W. EUBANK
ENGINEER

DIVISION DRILLING MANAGER

WELL NAME: BARBARA COM NO. 17

LOCATION : 1650' FSL 1650' FWL S-17 T-19S R-25E

Casing Program

Surface 9-5/8 inch in 14-3/4 hole at 1200 ft.
Inter inch in hole at ft.
Prod 7 inch in 8-3/4 hole at 9650 ft.

Cementing Program

Surface (Circulate to surface)

Lead 900 sxs Class C Mixed at 12.7 ppg
Additives 3%CaCl 5pps Gilsonite 0.5pps Flocele
Tail 200 sxs Class C Mixed at 14.8 ppg
Additives 2% CaCl

Intermediate (first stage)

Lead sxs Class Mixed at ppg
Additives
Tail sxs Class Mixed at ppg
Additives
Percent free water Water loss cc

(second stage)

Lead sxs Class Mixed at ppg
Additives
Tail sxs Class Mixed at ppg
Additives
Percent free water Water loss cc

Production (first stage)

Lead 800 sxs Class C Mixed at 13.6 ppg
Additives 8pps Metosilicate 0.5%FLA 3%NaCl 0.25pps Flocele
Tail sxs Class Mixed at ppg
Additives
Percent free water Water loss cc

(second stage) (Circulate to surface)

Lead 525 sxs Class C Mixed at 12.6 ppg
Additives 5pps salt 0.25pps Flocele
Tail 100 sxs Class C Mixed at 15.0 ppg
Additives
Percent free water Water loss cc

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

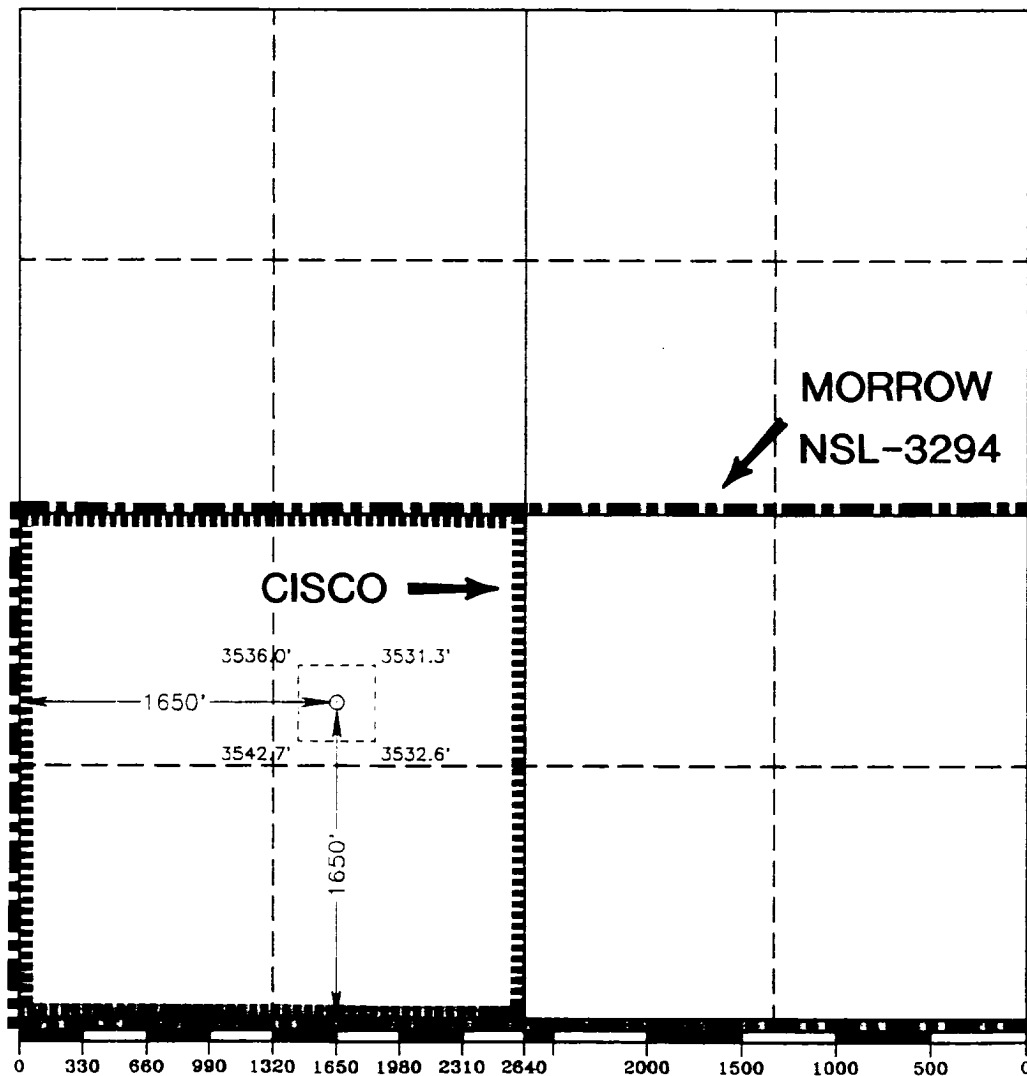
All Distances must be from the outer boundaries of the section

Operator CONOCO INC.			Lease BARBARA COM.		Well No. 17
Unit Letter K	Section 17	Township 19 SOUTH	Range 25 EAST	NMPM	County EDDY
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 3533.7'	Producing Formation Cisco / Morrow	Pool N. Dagger Draw U. Penn / Cemetery Morrow		Dedicated Acreage: 160/320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

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



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is 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
9-2-93

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
APRIL 13, 1993

Signature & Seal of
Professional Surveyor
[Signature]
Certification No. 777
JOHN W. JONES 878
RONALD L. JONES 3239
JONES 7977

93-11-0596