

1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address
CONCHO OIL & GAS CORP.
110 WEST LOUISIANA SUITE 410
MIDLAND, TEXAS 79701

OCRD Number
193407

API Number

30-015-32411

Property Code

30429

Property Name
"CN" COM.

Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Location	Feet from the	North/South line	Feet from the	East/West line	County
P	20	22-S	26-E		1200'	SOUTH	1200'	EAST	EDDY

Proposed Bottom Hole Location If

UL or lot no.	Section	Township	Range	Location	Feet from the	County

Proposed Pool I

HAPPY VALLEY-MORROW (78060)

1. gas and
water bearing zones.

Work Type Code	Well Type Code	Casing Rotary	Lease Type Code	Ground Level Elevation
N	G	ROTARY	P	3323'
Multiple	Proposed Depth	Formation	Completion	Spud Date
NO	11,900'	MORROW	UNKNOWN	WHEN APPROVED

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	Surface
17½"	13 3/8"	48	600'	500 Sx.	Surface
12¼"	9 5/8"	40	2300'	650 Sx.	Surface
8 3/4"	5½"	17	11,900'	1050 Sx.	7000' from S.

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

- Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
- Drill 17½" hole to 600'. Run and set 600' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of Class "C" cement + 2% CaCl₂ + ½# Flocele/Sx. circulate cement to surface.
- Drill 12¼" hole to 2300'. Run and set 2300' of 9 5/8" 40# S-80 & J-55 ST&C casing. Cement with 550 Sx. of Class "C" light weight cement + additives, tail in with 500 Sx. of Class "C" cement + 2% CaCl₂ + ½# Flocele/Sx. circulate cement to surface.
- Drill 8 3/4" hole to 11,900'. Run and set 11,900' of 5½" casing as follows: 1500' of 5½" 17# S-95 LT&C, 7300' of 17# N-80 LT&C, 3100' of 5½" 17# N-80 Buttress. Cement with 550 Sx. of Class "H" Light weight Cement + additives, tail in with 500 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 7000' from surface.

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

Signature

Joe T. Janica

Title

Agent

Date

08/21/02

Phone

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Approved by

Title

Approval Date

AUG 26 2002

Expiration Date

AUG 26 2003

Conditions of Approval

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
	78060	HAPPY VALLEY-MORROW GAS
Property Code	Property Name	Well Number
	"CN" COM	2
OGRID No.	Operator Name	Elevation
193407	CONCHO OIL & GAS CORPORATION	3323'

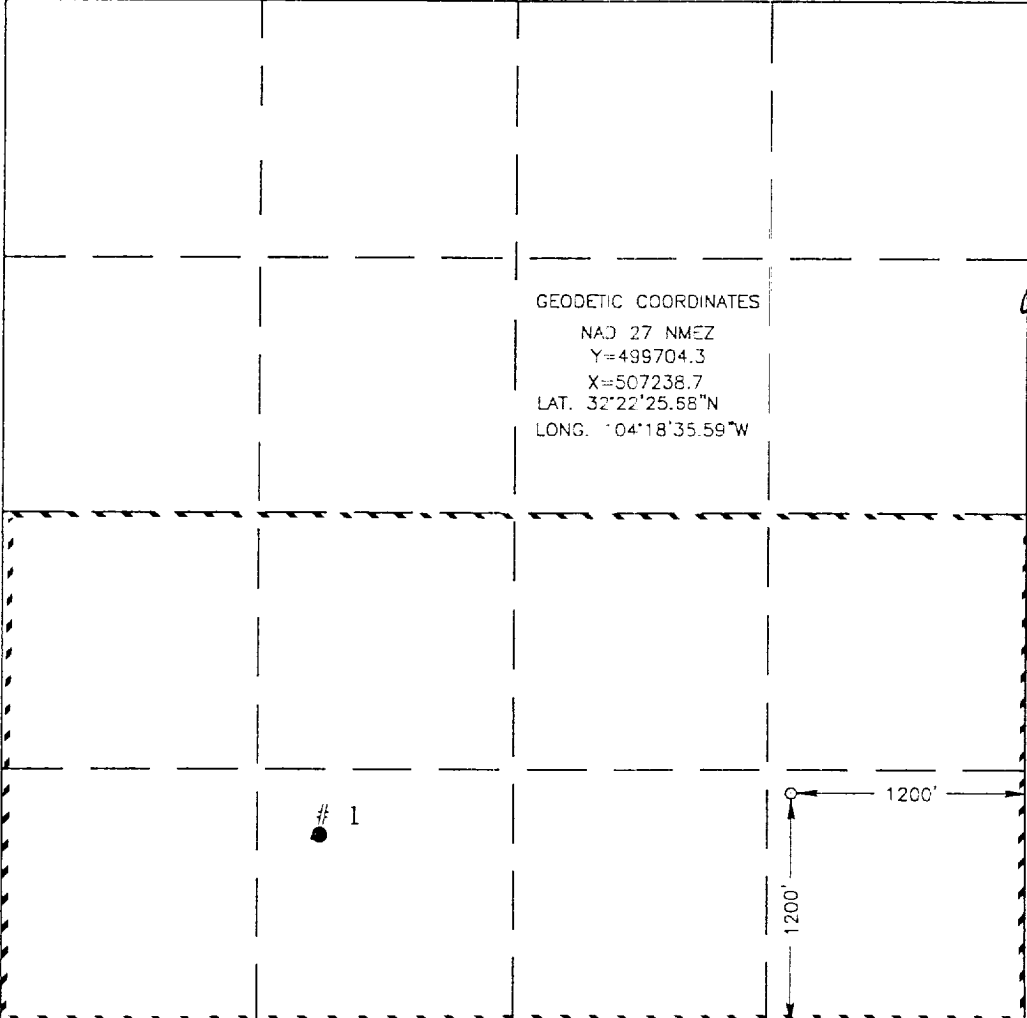
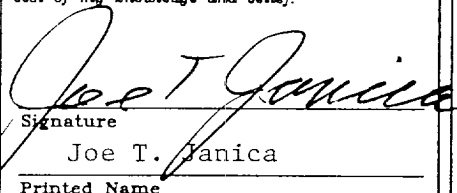
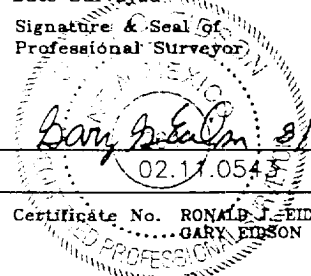
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	22-S	26-E		1200	SOUTH	1200	EAST	EDDY

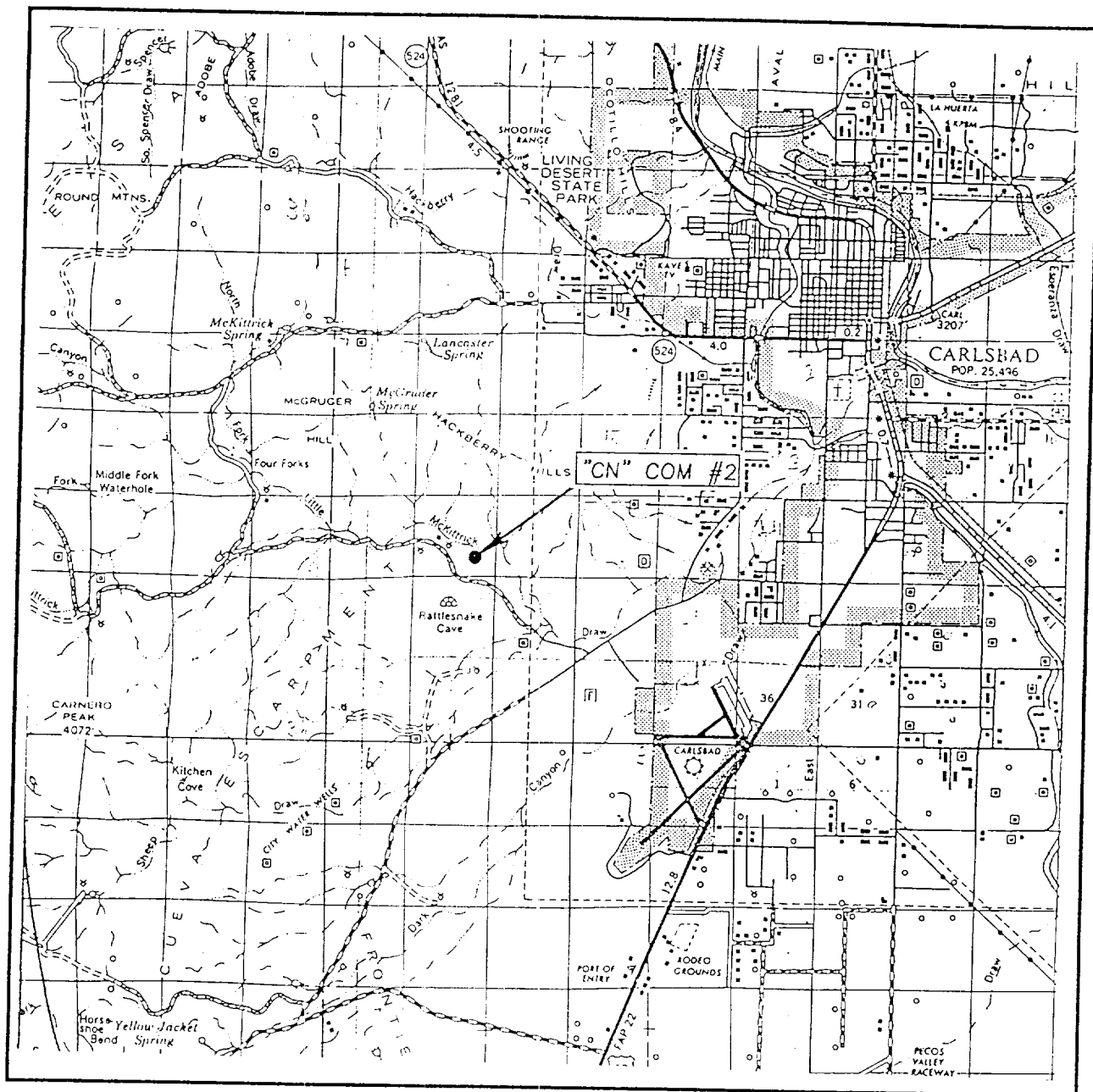
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	GEODETIC COORDINATES NAD 27 NMEZ Y=499704.3 X=507238.7 LAT. 32°22'25.58"N LONG. 104°18'35.59"W
	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 08/21/02 Date
	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 belief. JULY 31, 2002 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 20 TWP. 22-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1200' FSL & 1200' FEL

ELEVATION 3323'

OPERATOR CONCHO OIL & GAS CORPORATION

LEASE "CN" COM

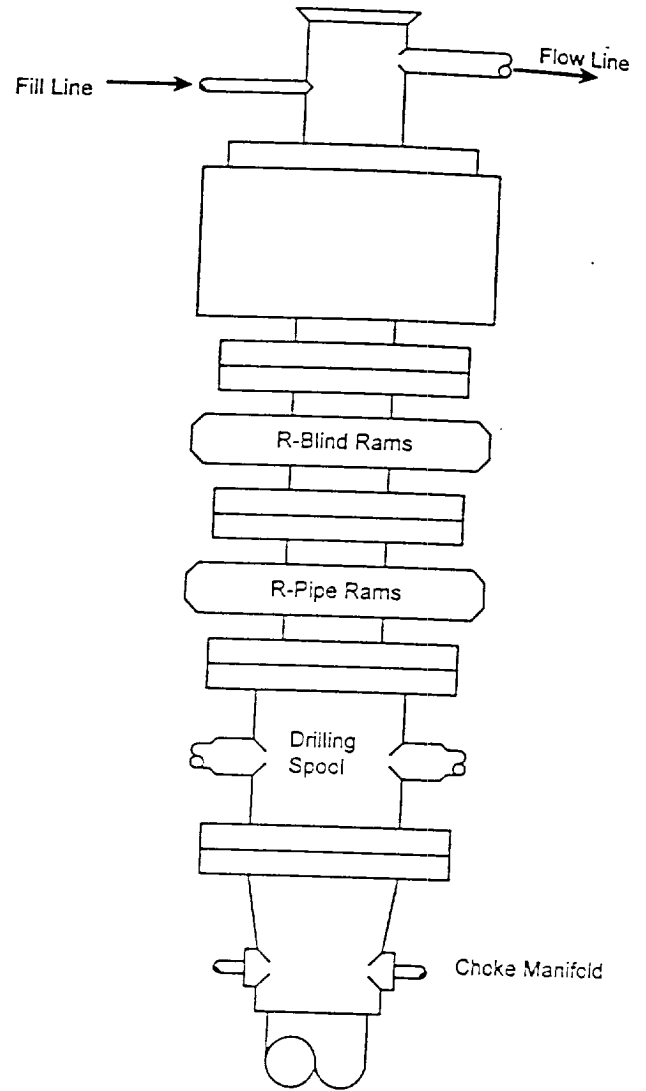
JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117



CARLSBAD WEST, KITCHEN COVE, N.M.

BLOWOUT PREVENTER SYSTEM

5000 PSI



Type 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

