

District I
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

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702		OGRID Number 166111
Property Code 23472	Property Name HUBBEL	API Number 30-041-20890
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
	30	6S	37E		660'	South	1980'	East	Roosevelt

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1
WILDCAT

Proposed Pool 2

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation
Multiple No	Proposed Depth 8000'	Formation PENN.	Contractor Unknown	Spud Date 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
17 1/2"	13 3/8"	48	350'	400 Sx.	Surface
11"	8 5/8"	24 & 32	3600'	1000 Sx.	Surface
7 7/8"	5 1/2"	15.5 & 17	8000'	350 Sx.	6000'

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.

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 350'. Run and set 350' of 13 3/8" 48# H-40 ST&C casing. Cement with 400 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 11" hole to 3600'. Run and set 3600' of 8 5/8" 24 & 32# J-55 ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 7 7/8" hole to 8000'. Run and set 8000' of 5 1/2" 15.5 & 17# J-55 LT&C casing. Cement with 350 Sx. of Class "H" Premium cement + additives, estimate top of cement 6000'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature:

Joe T. Janica

Printed name:

Joe T. Janica

Title:

Agent

Date:

03/17/00

Phone:

505-391-8503

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

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

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

OIL CONSERVATION DIVISION

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

DISTRICT IV
P.O. BOX 2066, SANTA FE, N.M. 87504-2066

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-041-20890	Pool Code -	Pool Name WILDCAT - PENN.
Property Code 25472	Property Name HUBBEL	Well Number 1
OGRID No. 166111	Operator Name CONCHO RESOURCES INC.	Elevation 4061

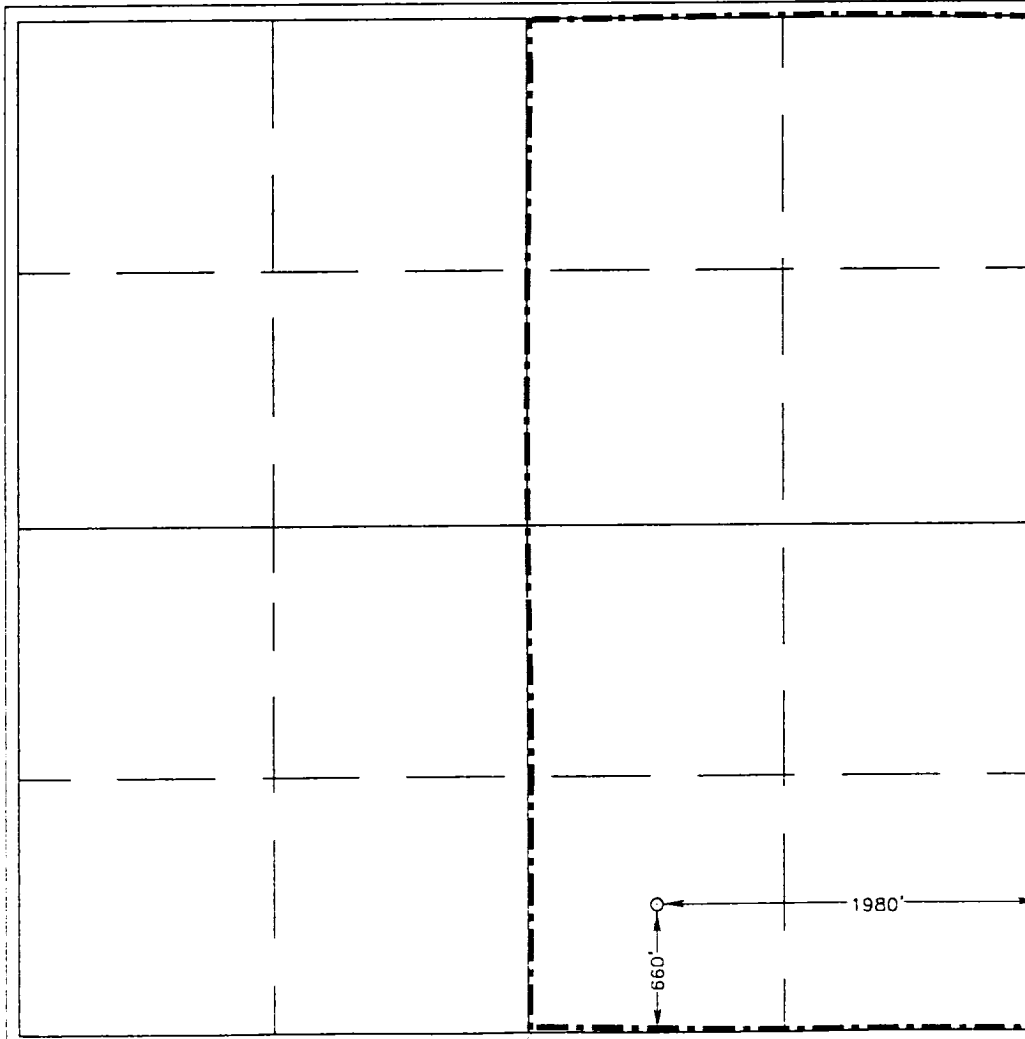
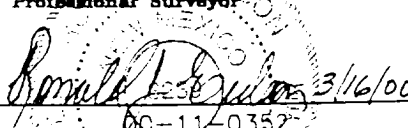
Surface Location

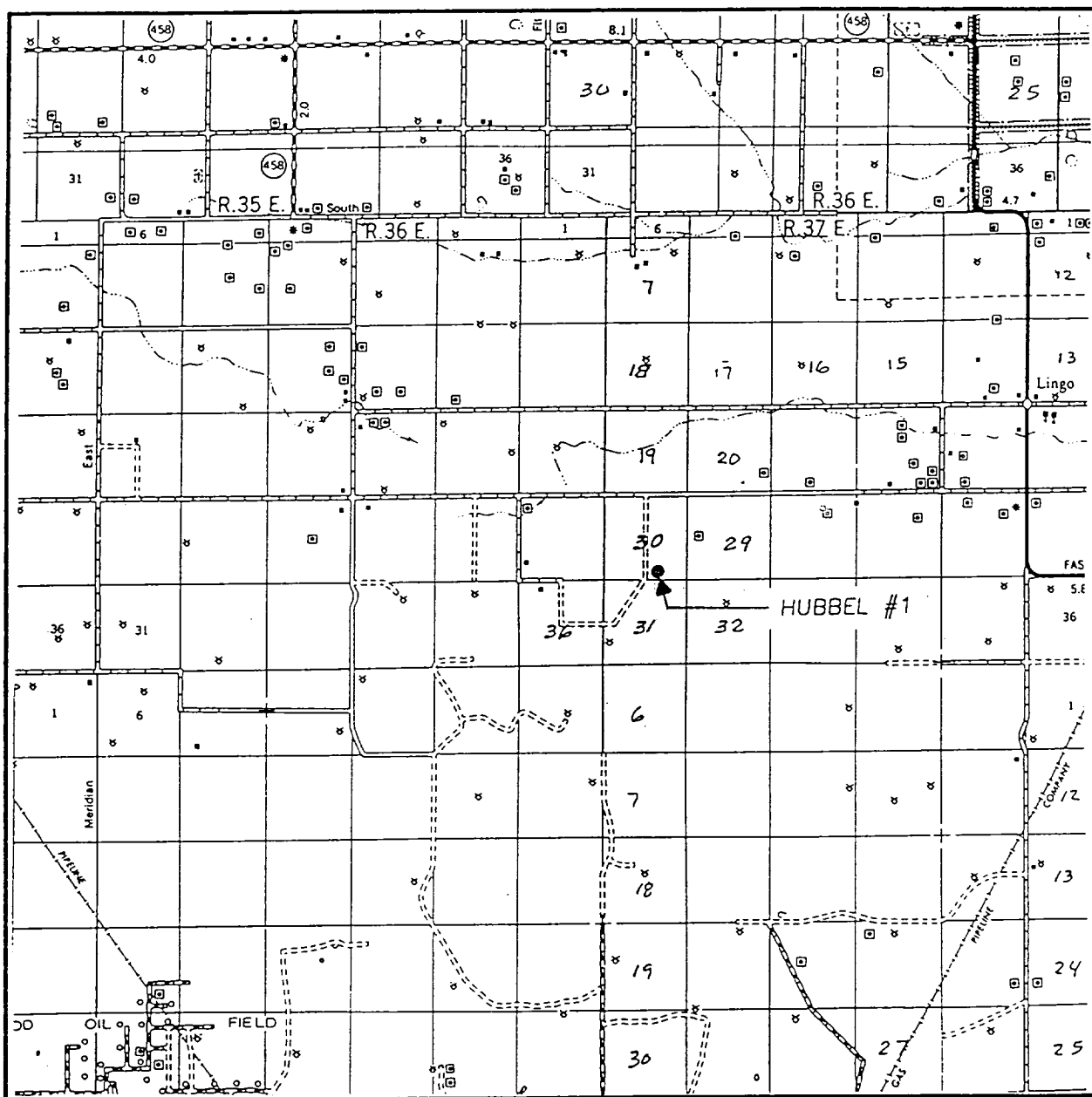
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	30	6 S	37 E		660	SOUTH	1980	EAST	ROOSEVELT

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 320	Joint or Infill	Consolidation Code	Order No.						

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 03/17/00 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. MARCH 15, 2000 Date Surveyed Signature & Seal of Professional Surveyor  60-11-0352 Certificates No. RONALD J. EDSON 3239 GARY EDSON 1264 WACON McDONALD 12185



SEC. 30 TWP. 6-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY ROOSEVELT

DESCRIPTION 660' FSL & 1980' FEL

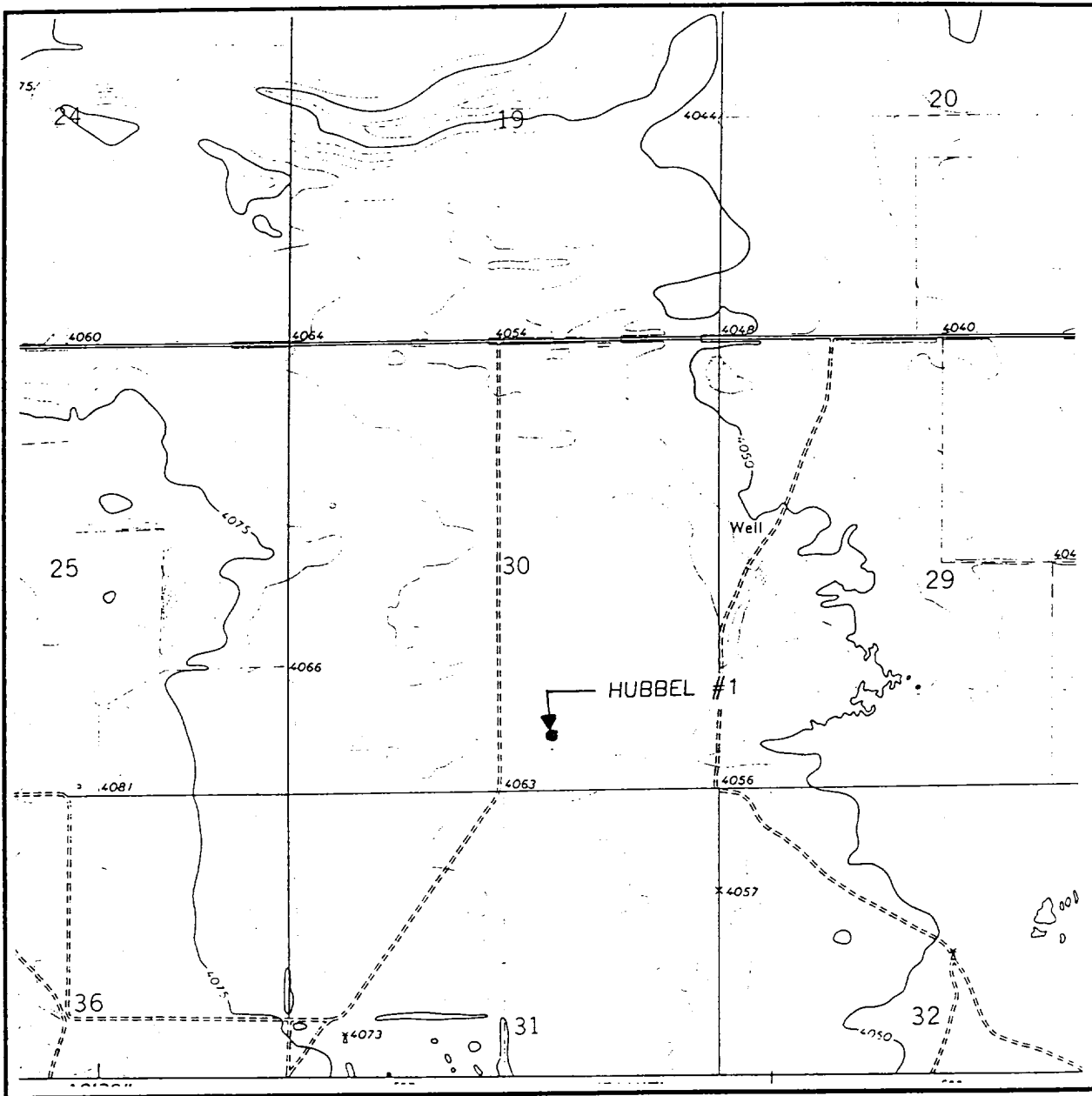
ELEVATION 4061

OPERATOR CONCHO RESOURCES INC.

LEASE HUBBEL

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
GARRISON - 20'

SEC. 30 TWP. 6-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY ROOSEVELT

DESCRIPTION 660' FSL & 1980' FEL

ELEVATION 4061

OPERATOR CONCHO RESOURCES INC.

LEASE HUBBEL

U.S.G.S. TOPOGRAPHIC MAP

GARRISON, N.M.

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