

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

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 RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		OGRID Number 166111
Property Code 26593	Property Name SOUTHERN CROSS "32" STATE	API Number 30-000-0000
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	32	18S	24E		1750'	SOUTH	1980'	WEST	EDDY

Proposed 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

Proposed Pool 1

Proposed Pool 2

MORROW	
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Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3753'
Multiple NO	Proposed Depth 9000	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED

Minimum WOC time 8 hrs. Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	1200'	1000 Sx	SURFACE
7 7/8"	4 1/2"	11.6	9000'	1225 Sx.	4400'

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 12 1/4" hole to 1200'. Run and set 1200' of 8 5/8" 24# J-55 ST&C casing. Cement with 1000 Sx. of Class "C". 500 Sx. of Halc0 Light + additives, tail in with 500 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
2. Drill 7 7/8" hole to 9000'. Run and set 9000' of 4 1/2" casing as follows: 1100' of N-80 11.6# LT&C, 7000' of J-55 11.6# LT&C, 900' of N-80 11.6# LT&C. Cement with 300 Sx. of 35/65 Class "H" POZ +6% Bentonite +6% Salt + 1/2# Flocele/Sx., tail in with 925 Sx. of 50/50 Class "H" POZ + 2% bentonite + 6% Salt. Bring cement to a minimum of 600' above the top of Wolfcamp. (4400') TOC.

Notify OGD at SPUD & TIME
to witness cementing the
8 5/8" casing.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Janica</i> Printed name: Joe T. Janica Title: Agent Date: 08/23/00		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: AUG 28 2000 Expiration Date: AUG 28 2001 Conditions of Approval:	
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DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

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

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		WILDCAT - MORROW
Property Code	Property Name	Well Number
	SOUTHERN CROSS "32" STATE	1
OGRID No.	Operator Name	Elevation
166111	CONCHO RESOURCES, INC.	3753

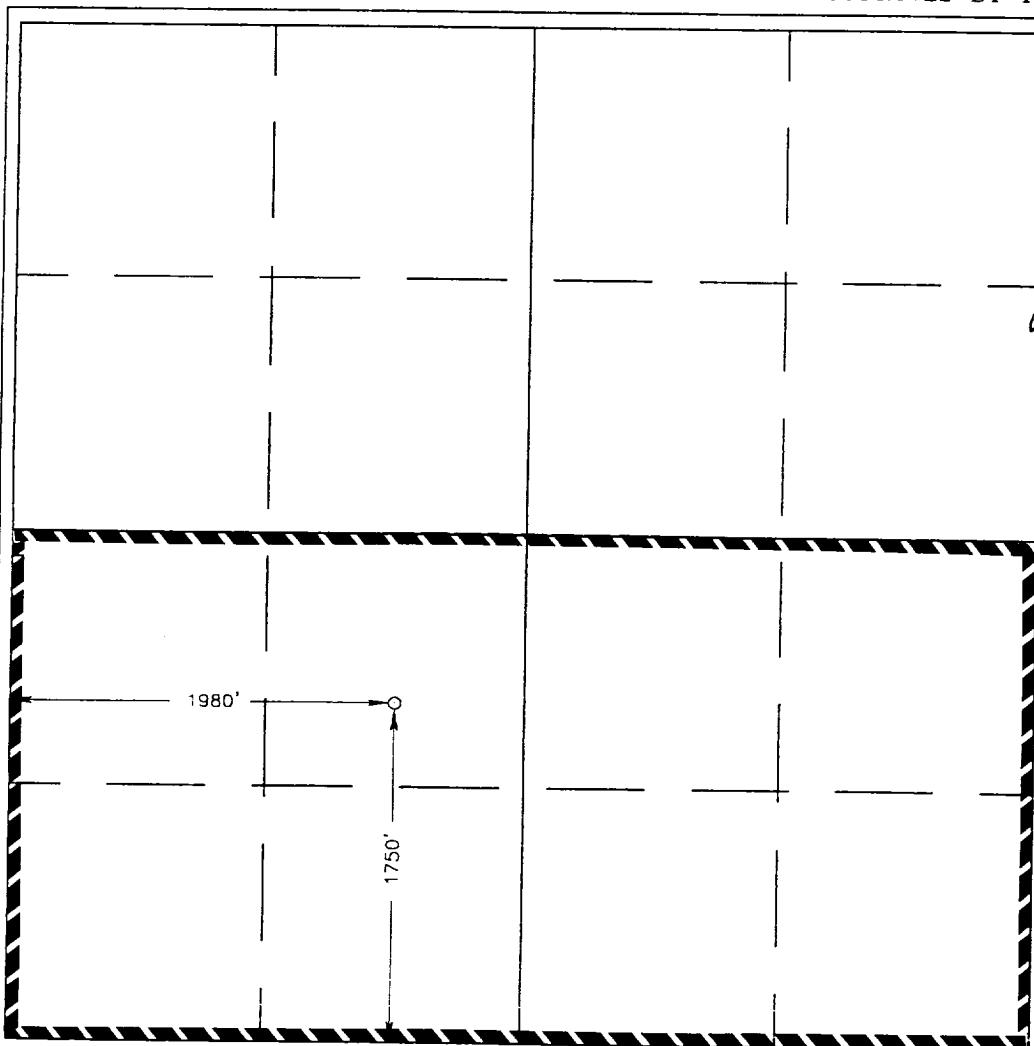
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	32	18 S	24 E		1750	SOUTH	1980	WEST	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



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

08/23/00

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.

AUGUST 2, 2000

Date Surveyed

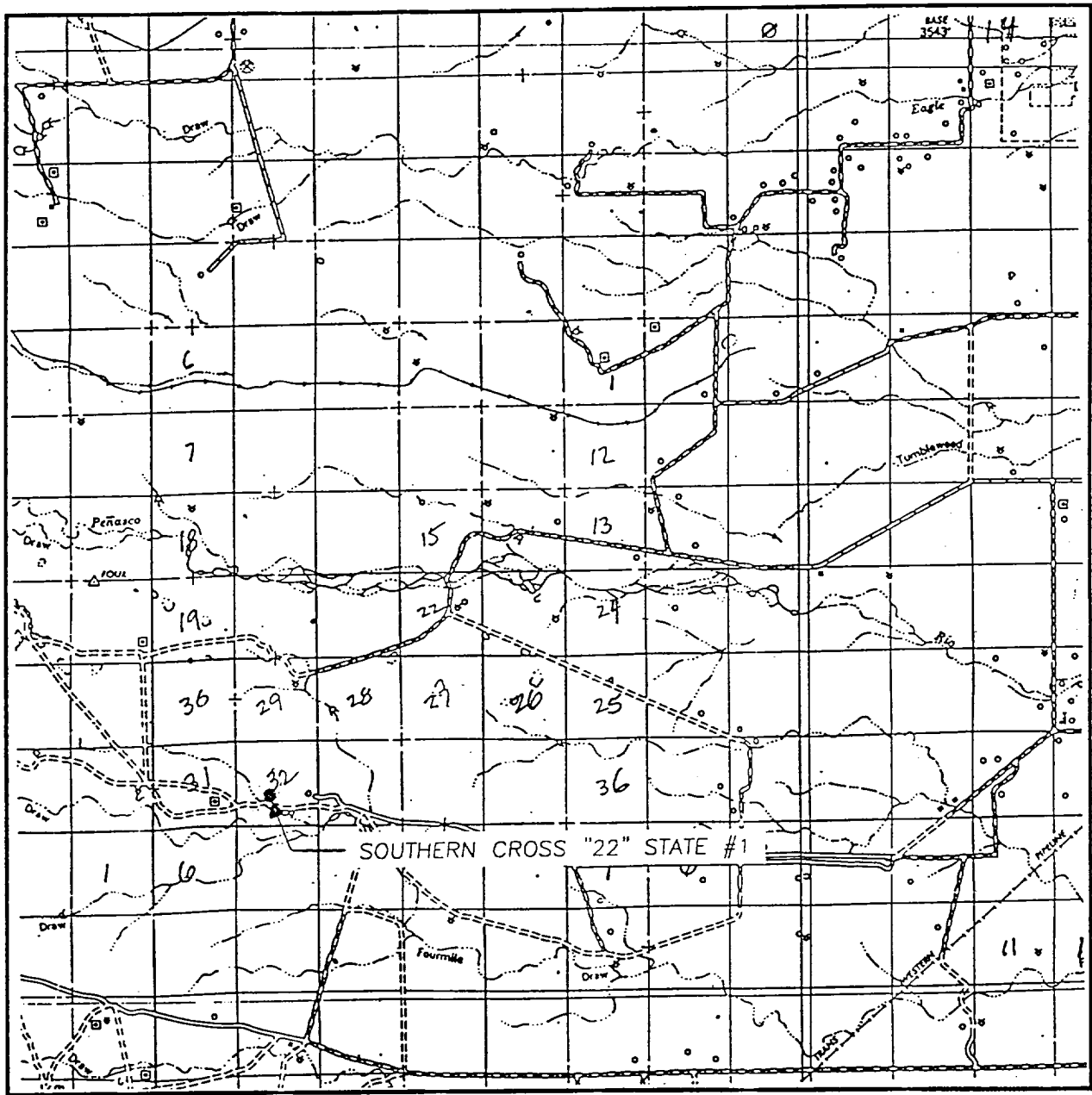
DC

Signature & Seal of
Professional Surveyor

Ronald J. Eidson 8/08/00
00-11-0962

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 32 TWP. 18-S RGE. 24-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1750' FSL & 1980' FWL

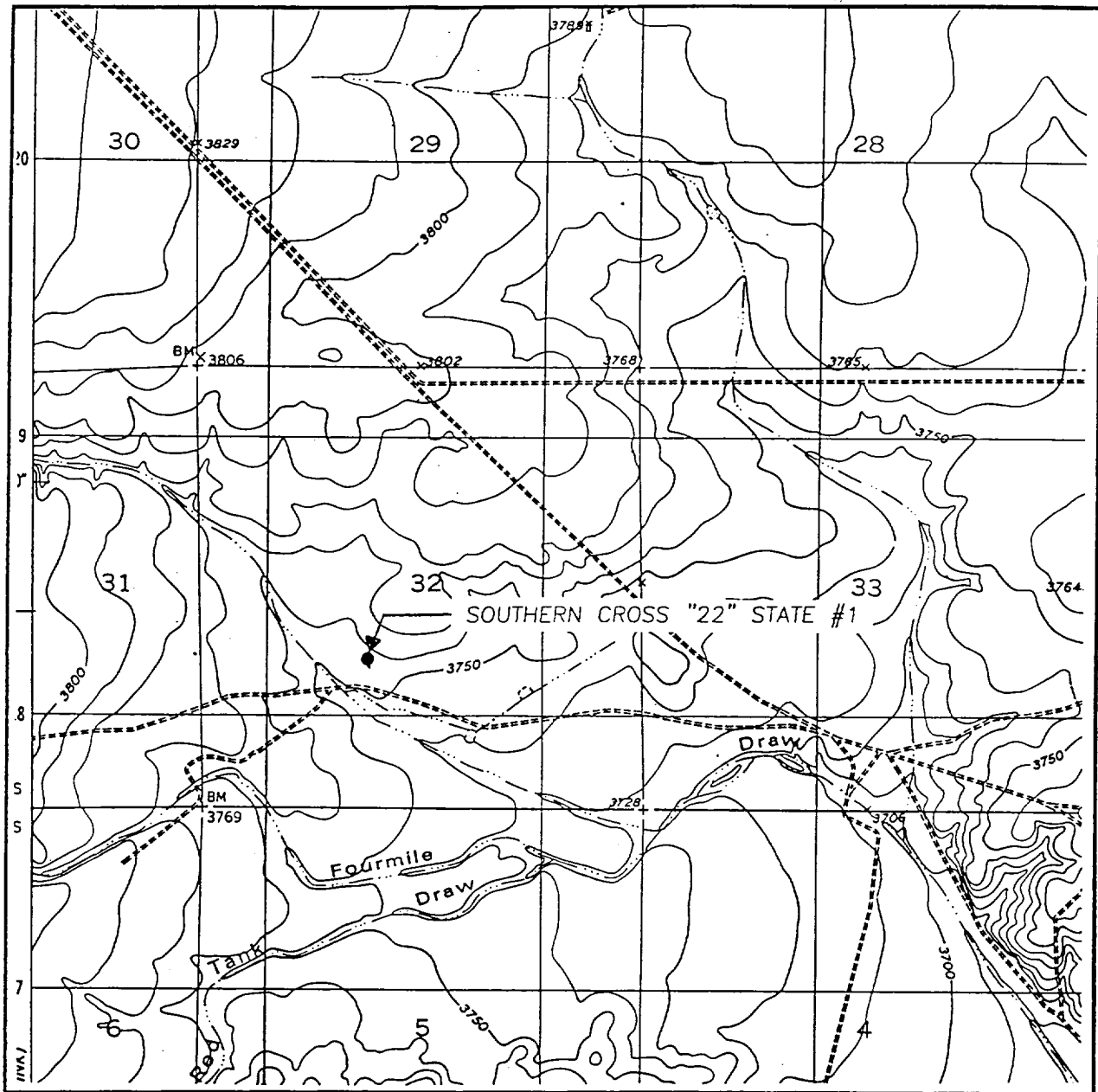
ELEVATION 3753

OPERATOR CONCHO RESOURCES, INC.

LEASE SOUTHERN CROSS "22" STATE

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

MONTH

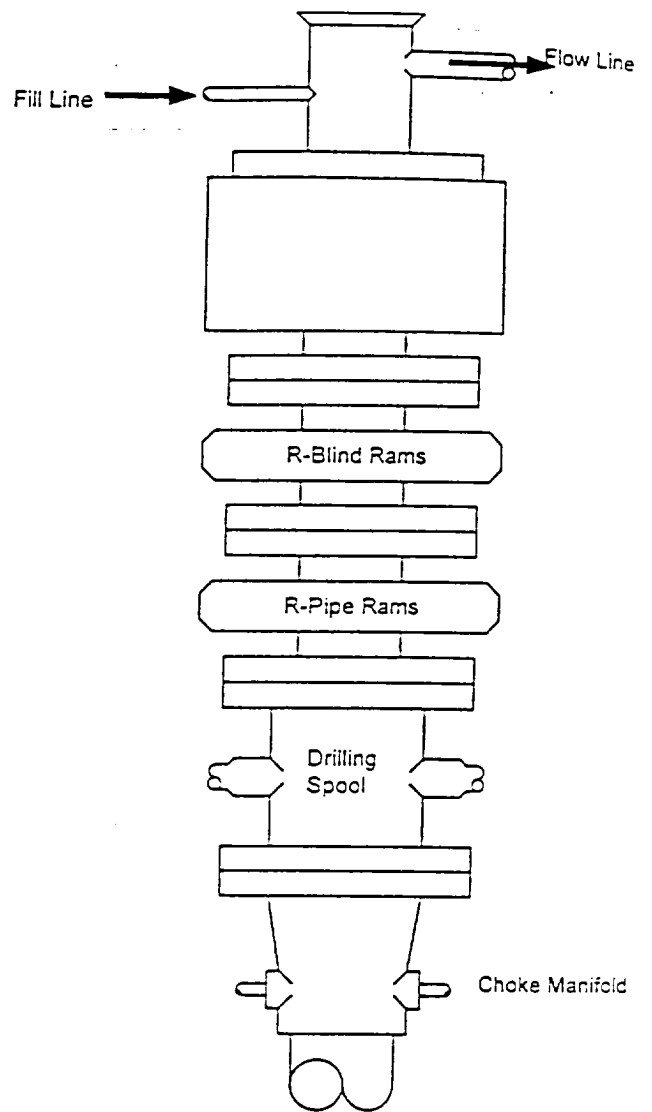


CONTOUR INTERVAL:
PARISH RANCH - 10'

PARISH RANCH, N.M.

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

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP.

Choke Manifold Assembly for 3M WP System

