

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

¹ Operator Name and Address CONCHO OIL & GAS CORP. 110 W. LOUISIAN STE 410 MIDLAND, TX 79701		² OGRID Number 193407
³ Property Code 28294		³ API Number 30-025-35615
⁵ Property Name Largo '36' State		⁶ Well No. 1

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	36	10S	32E		1980	NORTH	1980	EAST	LEA

⁸ 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
⁹ Proposed Pool 1 WILDCAT MORROW					¹⁰ Proposed Pool 2 CUERNO LARGO PENN				

¹¹ Work Type Code N	¹² Well Type Code OG	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4299'
¹⁶ Multiple S	¹⁷ Proposed Depth 11200	¹⁸ Formation MORROW	¹⁹ Contractor JW DRLG	²⁰ Spud Date 8/1/01

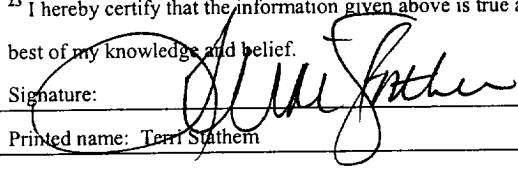
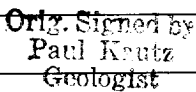
²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	54.5	400	330	SURF
11	8-5/8	32	3750	865	SURF
7-7/8	5-1/2	17	11200	800	7000

22 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.

Concho Oil & Gas Corp. respectfully requests approval to drill the Largo '36' State No. 1 well according to the following procedure:

1. Drill 17-1/2" hole to 400' w/ spud mud. Run 13-3/8", 54.5# csg & cmt w/ 330 sx cmt back to surface.
2. NU 5000# BOP w/ annular preventor. Test BOP, annular, choke manifold, & csg to 1500#.
3. Drill 11" hole w/ native brine to 3750'. Run 8-5/8", 32# csg & cmt w/ 865 sx cmt back to surface.
4. Drill 7-7/8" hole w/ cut brine to 6700'. Mud up & drill to 11200'. Run 5-1/2", 17# csg & cmt w/ 800 sx cmt – est. TOC @ 7000'.

Permit Expires 1 Year From Approval Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Terri Stathem Title: Production Analyst Date: 6-27-01		OIL CONSERVATION DIVISION Approved by:  Title: Geologist Approval Date: JUN 29 2001 Expiration Date: Conditions of Approval: Attached ☐	
Phone: (915) 683-7443			

SCA

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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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35615	Pool Code ✓	Pool Name Wildcat Morrow
Property Code 28294	Property Name LARGO "36" STATE	Well Number 1
OGRID No. 193407	Operator Name Concho Oil & Gas Corp.	Elevation 4299'

Surface Location

UL or lot No. G	Section 36	Township 10-S	Range 32-E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

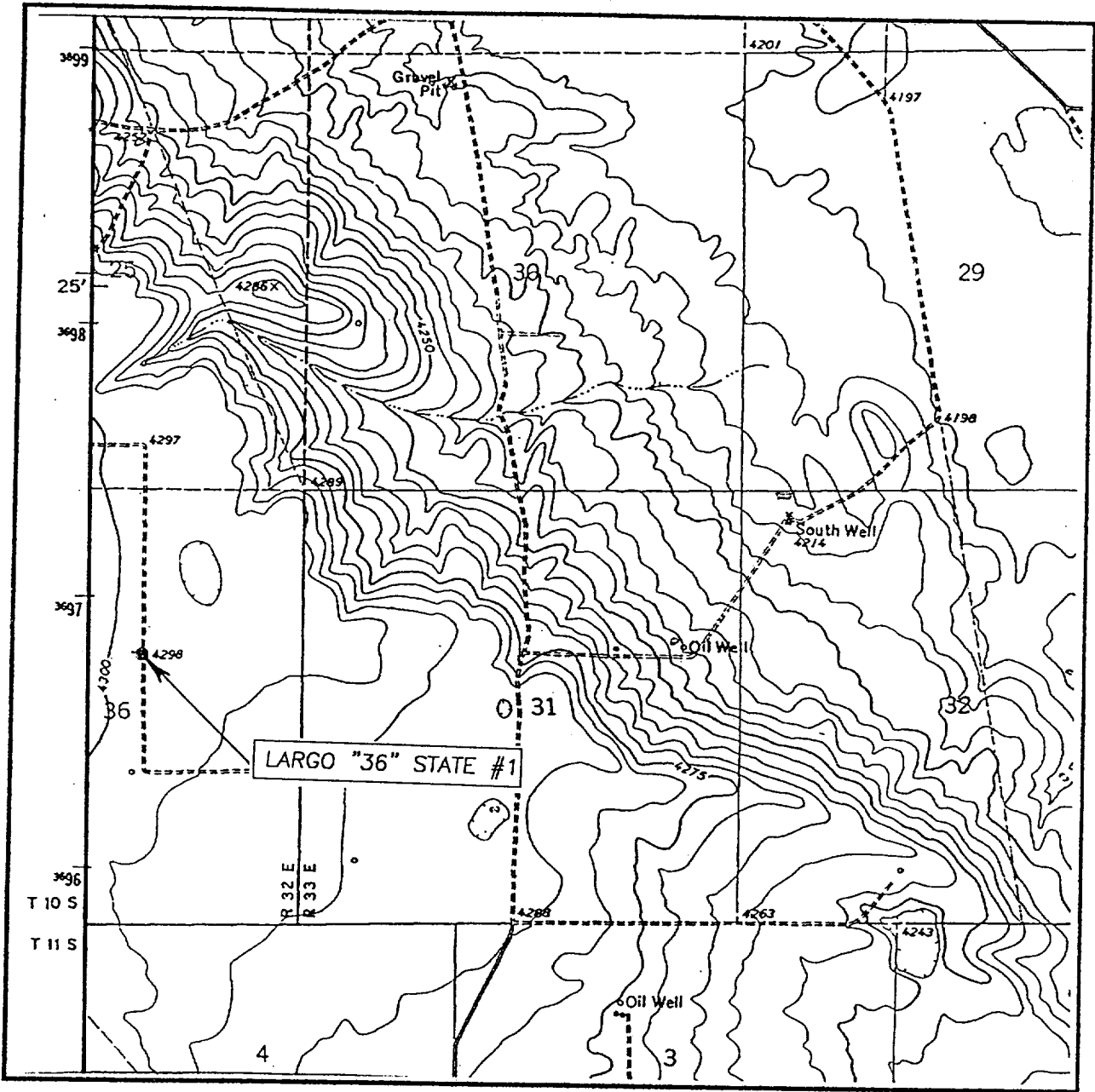
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL 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 the the information contained herein is true and complete to the best of my knowledge and belief. Signature Terri Stathem Printed Name Production Analyst Title 6/27/01 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. JUNE 20, 2001 Date Surveyed Signature & Seal of Professional Surveyor Certificate No: RONALD F. EDSON 3239 GARY EDSON 12641	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'

LANE SALT LAKE, N.M.

SEC. 36 TWP. 10-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980'FNL & 1980'FEL

ELEVATION 4299'

OPERATOR CONCHO RESOURCES, INC.

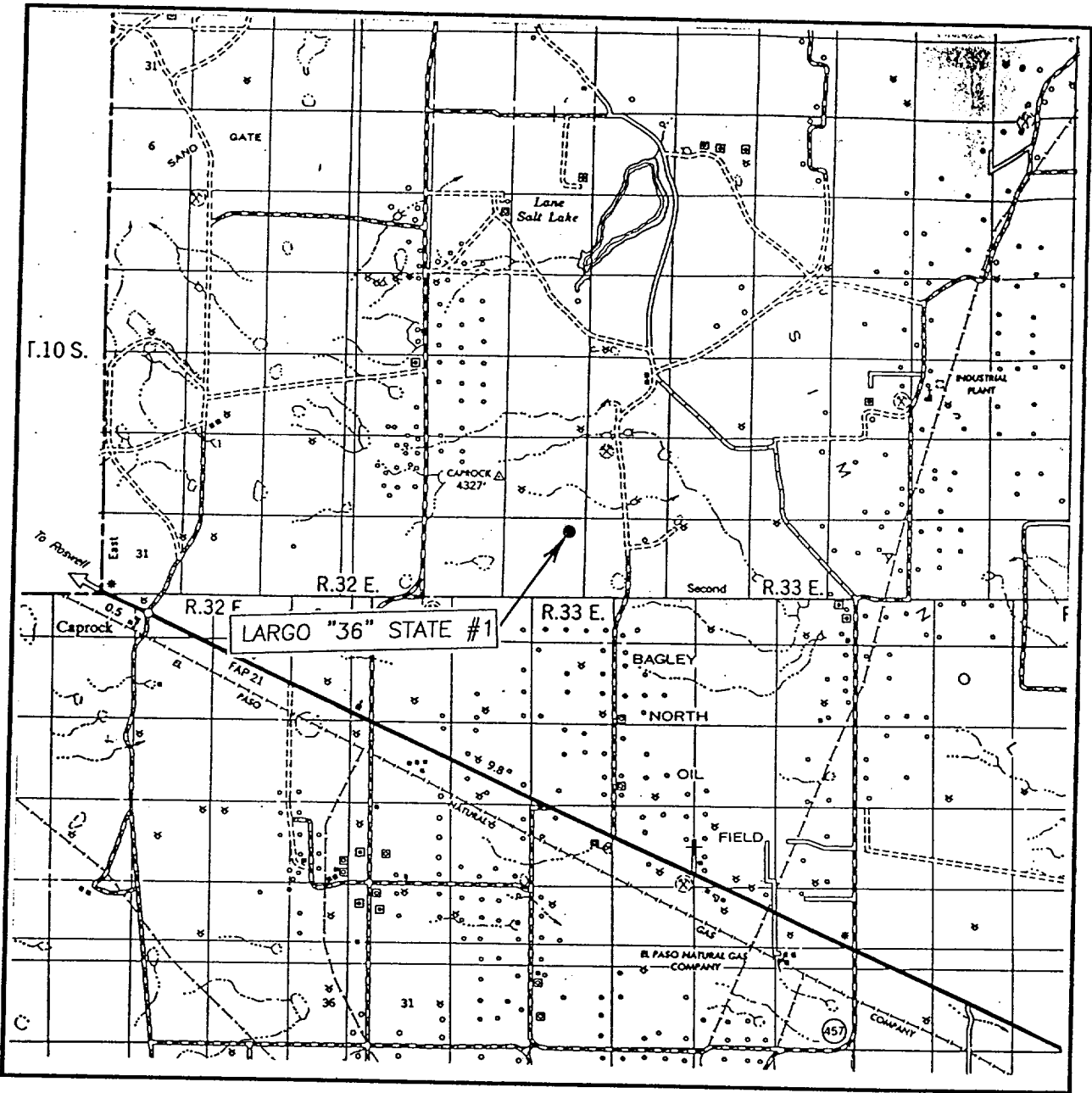
LEASE LARGO "36" STATE

U.S.G.S. TOPOGRAPHIC MAP

LANE SALT LAKE, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 36 TWP. 10-S RGE. 32-E
SURVEY N.M.P.M.
COUNTY LEA
DESCRIPTION 1980'FNL & 1980'FEL
ELEVATION 4299'
OPERATOR CONCHO RESOURCES, INC.
LEASE LARGO "36" STATE

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

ELF 12/20/09
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED