

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. Louisiana, Ste 410 Midland, TX 79701		² OGRID Number 193407
		³ API Number 30 - 015 - 32320
³ Property Code 29825	⁵ Property Name Clyde	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
P	22	23S	26E		660	South	990	East	Eddy

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 Carlsbad, Morrow, South					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3286'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,200	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ 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#	600'	550	Surface
12-1/4"	9-5/8"	40#	2750'	1200	Surface
8-3/4"	5-1/2"	17#	12,200'	950	6000'

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 above well according to the following procedure: (1) Drill 25" hole to 40'. Set 40' of 20" conductor & Red-mix to surf. (2) Drill 17-1/2" hole to \pm 600'. Set \pm 600' of 13-3/8" H-40 48# ST&C csg. Cmt w/ 350 sx C + additions followed by 200sx C + 2% CaCl₂. Circ to surf. (3) Drill 12-1/4" hole to \pm 2750'. Set \pm 2750' of 9-5/8" J-55 40# ST&C csg cmt w/ 1000 sx C Lite + additives followed by 200 sx C + 2% CaCl₂. Circ to surf. (4) Drill 8-3/4" hole to \pm 12,200'. Set \pm 12,200' of 5-1/2" 17# N-80 & S-95 LT&C csg cmt w/ 700 sx Lite H + additives followed by 250 sx H + additives. Est TOC @ 6000'.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR
Signature: <i>Phyllis A. Edwards</i>		
Printed name: Phyllis A. Edwards		Title:
Title: Operations Secretary		Approval Date: JUN 03 2002 Expiration Date: JUN 03 2003
Date: 6/3/02	Phone: 915/ 683-7443	Conditions of Approval: Attached <input type="checkbox"/>

CLYDE #1
CONCHO OIL & GAS CORP.

Attachment to C-101

May 31, 2002

MUD PROGRAM

17-1/2" hole: fresh water / gel / lime. MW 8.4 - 8.7.

12-1/4" hole: ~~fresh water / gel / lime. MW 8.4 - 8.7.~~

Cut Brine

8-3/4" hole: Cut brine / starch / xanthum gum. MW 9.0 - 10.0.

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 88211-0710

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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 Morrow	
Property Code	Property Name CLYDE		Well Number 1	
OGRID No. 193407	Operator Name CONCHO OIL & GAS CORPORATION		Elevation 3286'	

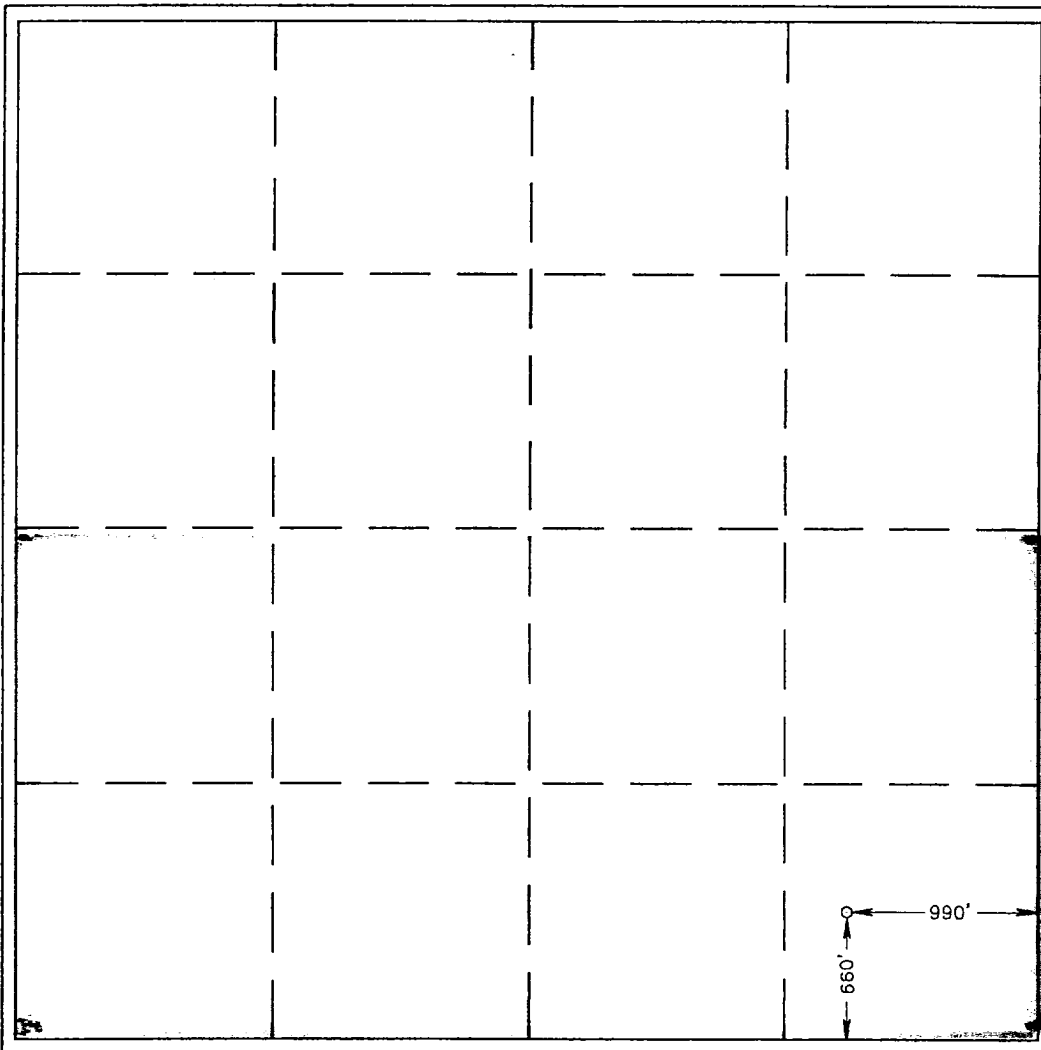
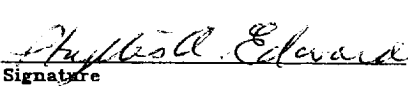
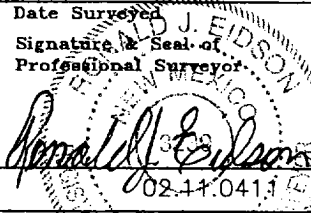
Surface Location

UL or lot No. P	Section 22	Township 23-S	Range 26-E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 990	East/West line EAST	County EDDY
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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
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 the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Phyllis A. Edwards Printed Name Operations Secretary Title June 3, 2002 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. MAY 30, 2002 Date Surveyed AWB Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

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

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	
			Morrow	
Property Code	Property Name		Well Number	
	CLYDE		1	
OGRID No.	Operator Name		Elevation	
193407	CONCHO OIL & GAS CORPORATION		3286'	

Surface Location

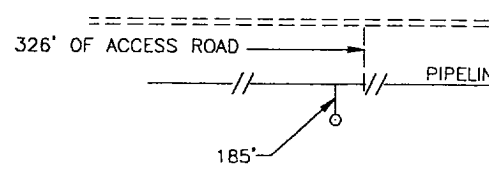
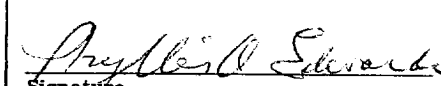
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	23-S	26-E		660	SOUTH	990	EAST	EDDY

Bottom Hole Location If Different From Surface

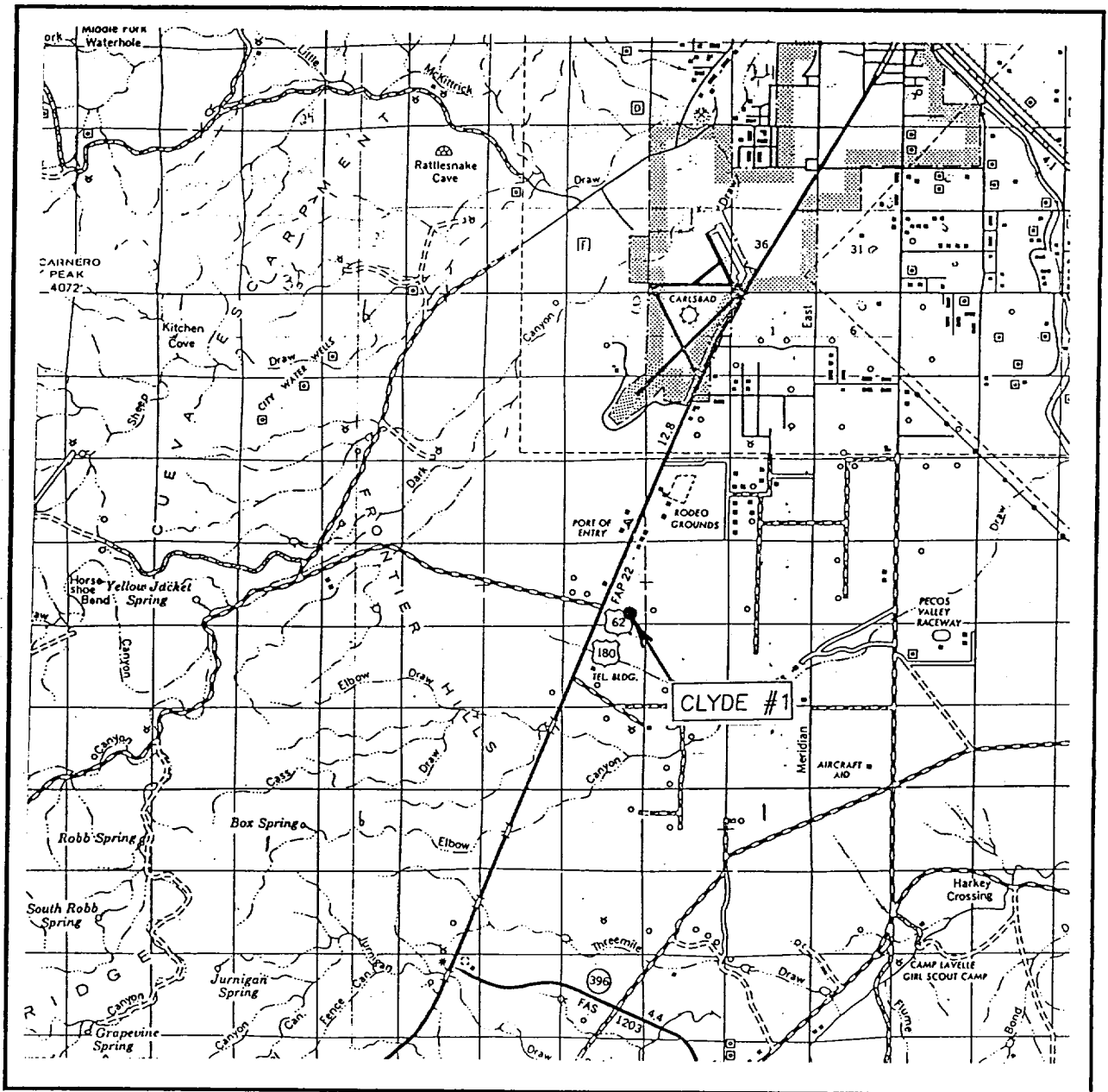
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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

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	SURVEYOR CERTIFICATION <i>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.</i> MAY 30, 2002 Date Surveyed Signature & Seal of Professional Surveyor AWB
	02.11.0411
	Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 22 TWP. 23-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FSL & 990' FEL

ELEVATION 3286'

OPERATOR CONCHO OIL & GAS CORPORATION

LEASE CLYDE

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



KITCHEN COVE, N.M.

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