

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Instructions on back
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 Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
⁴ Property Code 2571	⁵ Property Name ARROWHEAD GRAYBURG UNIT	³ API Number 30-0 25-34299
		⁶ Well Number 390

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	12	22S	36E		1130	SOUTH	1070	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 03040 ARROWHEAD; GRAYBURG					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3455'
¹⁶ Multiple NO	¹⁷ Proposed Depth 3800'	¹⁸ Formations GRAYBURG	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 2/23/98

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	9-5/8"	36#	550'	275	SURE
8-3/4"	7"	29#	3800'	625	SURE

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

CHEVRON PROPOSES TO:
DRILL WITH 14-3/4" BIT TO 550', RUN 9-5/8" CSG. CMT W/CLASS "C" TO SURF.
DRILL WITH 8-3/4" BIT TO 3800', RUN 7" CSG. CMT W/CLASS "C" TO SURF.

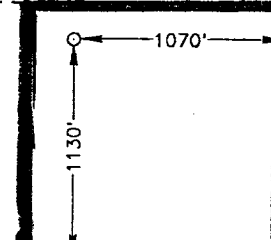
MUD PROGRAM: 0' - 550', FRESH WATER 8.4-9.2 PPG
550' - 3800', BRINE WATER 10.0 PPG
CHEVRON CLASS II BOPE

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.		OIL CONSERVATION DIVISION	
Signature: <i>J. K. Ripley</i>		Approved by: <i>CHRIS WILLIAMS</i> DISTRICT SUPERVISOR	
Printed name: J. K. RIPLEY		Title:	
Title: TECHNICAL ASSISTANT		Approval Date: 1 2 1998	Expiration Date:
Date: 2/10/98	Phone: (915)687-7148	Conditions of Approval: Attached ☐	

515

10

		NAD 27 NME Y=511807 N X=845639 E LAT. 32°24'07.55" LONG. 103°12'48.48"	
			

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

J. K. Ripley

Signature _____

J. K. Ripley

Printed Name _____

T.A.

Title _____

2/10/98

Date _____

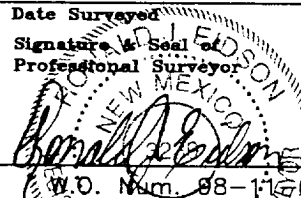
SURVEYOR CERTIFICATION

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.

FEBRUARY 4, 1998

Date Surveyed _____ JLP

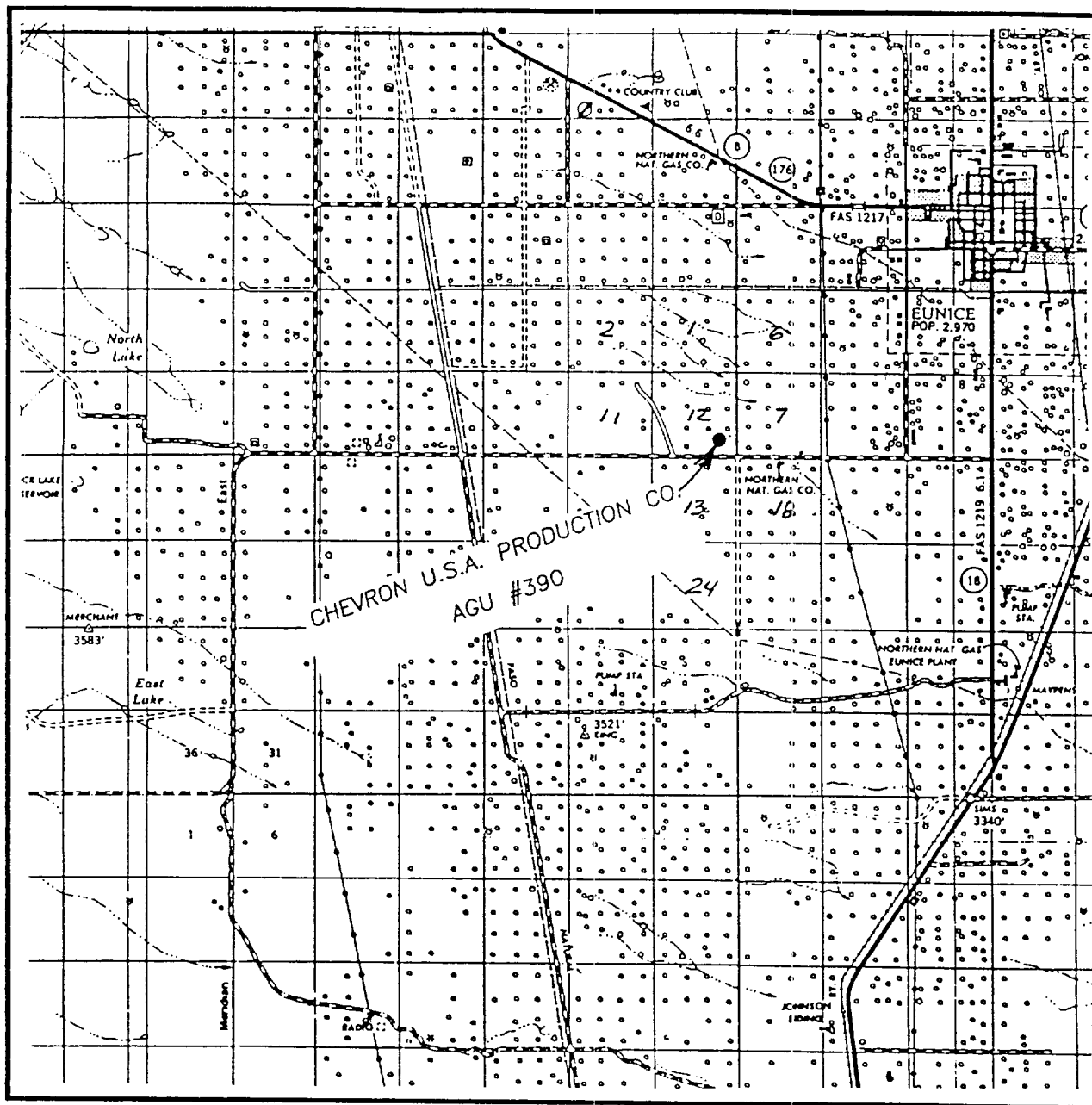
Signature & Seal of Professional Surveyor _____



W.D. Num. 88-1170169

Certificate No. RONALD Q. EDSON,	3239
CARLOS EDSON,	12641
MACDONALD,	12185

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 12 TWP. 22-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1130' FSL & 1070' FEL

ELEVATION 3455'

OPERATOR CHEVRON U.S.A. PRODUCTION CO.

LEASE AGU

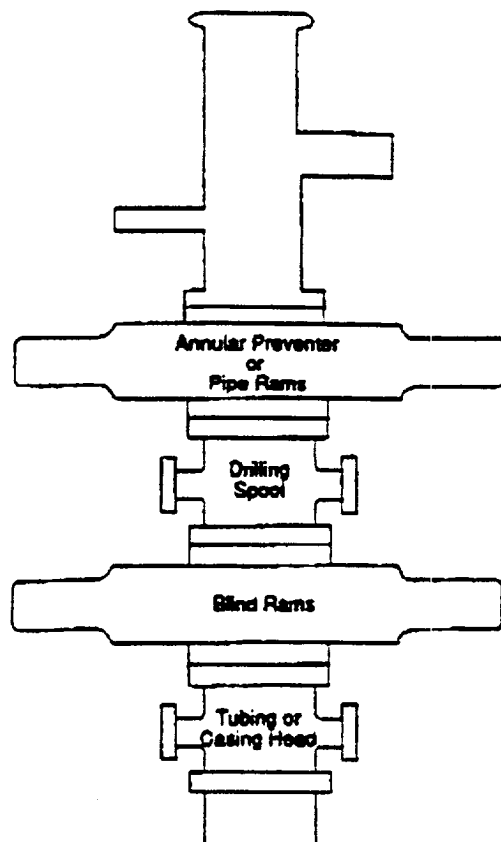
JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117

CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. CLASS II-B BLOWOUT PREVENTER STACK:

Figure 11J.3
Class II-B Blowout Preventer Stack



The Class II-B preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a drilling spool, and a single blind ram preventer on bottom. In an alternate configuration, a single pipe ram preventer may be substituted for the annular preventer. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". An emergency kill line may be installed on the wellhead. As the maximum anticipated surface pressure of this stack is less than 2000 psi, screwed connections may be used. All components must be of steel construction. The Class II-B blowout preventer stack is shown to the left in Figure 11J.3.