

District I
PO 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
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-101
Revised February 10, 1994
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 25-34298
		⁶ Well Number 369

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
D	12	22S	36E		170	NORTH	1 1/20	WEST	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 P	¹⁵ Ground Level Elevation 3484'
¹⁶ Multiple NO	¹⁷ Proposed Depth 3800'	¹⁸ Formations GRAYBURG	¹⁹ Contract 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	SURF
8-3/4"	7"	29#	3800'	625	SURF

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
Data Update During Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

J. K. Ripley

Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

Date: 2/10/98

Phone: (915)687-7148

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

DISTRICT SUPERVISOR

Approval Date: 2-12-1998

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1080, Hobbs, NM 88241-1080

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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 30-025-34298	Pool Code 03040	Pool Name ARROWHEAD; GRAYBURG
Property Code 2571	Property Name Arrowhead AGU Grayburg Unit	Well Number 369
GRID No. 4323	Operator Name CHEVRON U.S.A. PRODUCTION COMPANY	Elevation 3484

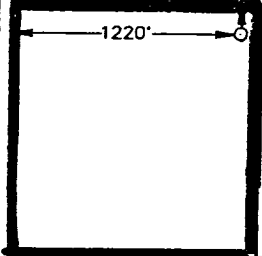
Surface Location

UL or lot No. D	Section 12	Township 22 S	Range 36 E	Lot Idn	Feet from the 170	North/South line NORTH	Feet from the 1220	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

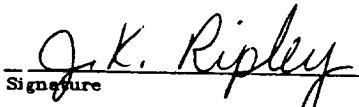
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

	NAD 27 NME Y=515753 N X=842613 E LAT. 32°24'46.90" LONG. 103°13'23.28"				

OPERATOR CERTIFICATION

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

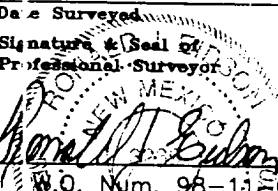

Signature
J. K. Ripley
Printed Name
T.A.
Title
2/10/98
Date

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.O. Num. 98-11-0168

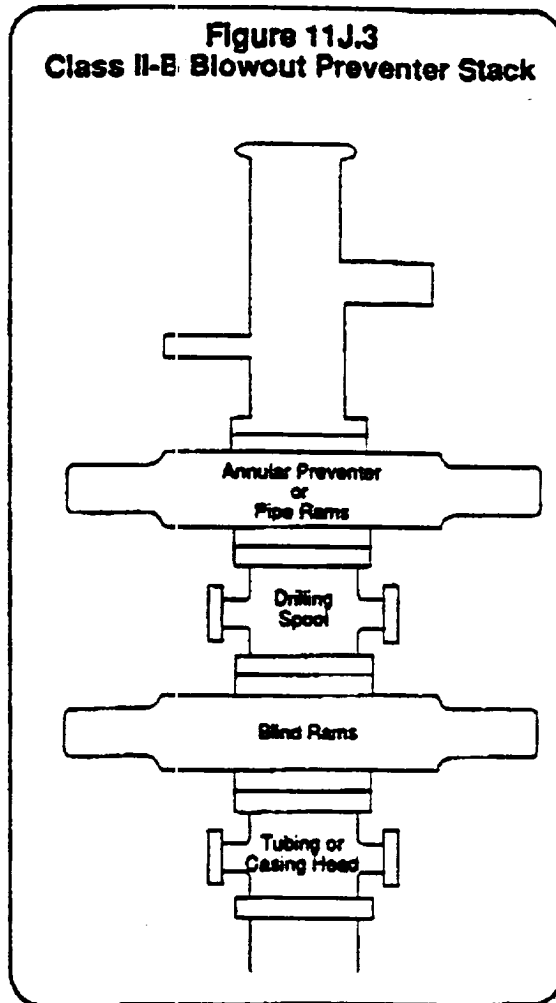
Certificate No. RONALD J. EDSON, 3239
GARY G. EDSON, 12841
JACON J. EDSON, 12185

(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.