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
En , 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	[2] OGRID Number
Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702	4323
	[3] API Number 30-0 30-025-31005

[4] Property Code	[5] Property Name	[6] Well Number
002665	LEA "YL" STATE	2

[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
J	2	17S	37E		2230	SOUTH	2310	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
G	2	17S	37E		2600	NORTH	1700	EAST	LEA

[9] Proposed Pool 1	[10] Proposed Pool 2
SHIPP-STRAWN	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
~~D~~ P	O	ROTARY	S	3758
[16] Multiple	**[17] Proposed Depth**	**[18] Formations**	**[19] Contractor**	**[20] Spud Date**
NO	11,825	STRAWN	UNKNOWN	NA

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#, H-40	460'	320	SURFACE
11"	8 5/8"	32#, K-55	4473'	1150	SURFACE
7 7/8"	5 1/2"	15.5 &17#,K-55	11,825'	250	SURFACE

[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:
REMOVE 5 1/2" CASING FROM SURFACE TO 9700'. PLUGBACK WELL TO +/- 8748'
DRILL DIRECTIONAL WELL FROM KOP @ 8748' TO TD @ 11,825'.
RUN 5 1/2" CASING FROM SURFACE TO TD.
MUD PROGRAM: FRESH WATER & POLYMER. 8.4-9.0 PPG.
BOPE PROGRAM: SEE ATTACHED CHEVRON CLASS III DRAWING.

R-10455

Permit Expires 6 Months 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: Rory Matthews
Printed name: RORY MATTHEWS
Title: DRILLING TECH.
Date: 10-05-95
Phone: (915) 687-7812

OIL CONSERVATION DIVISION

Approved by: [illegible] EXTON
Title: [illegible]
Approval Date: OCT 13 1995
Expiration Date:
Conditions of Approval:
Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
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
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-31005	55695	SHIPP STRAWN

Property Code	Property Name	Well Number
002665	LEA "YL" STATE	2

OGRID No.	Operator Name	Elevation
4323	CHEVRON USA INC	3757.9

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	2	17S	37E		2230	SOUTH	2310	EAST	EDDY

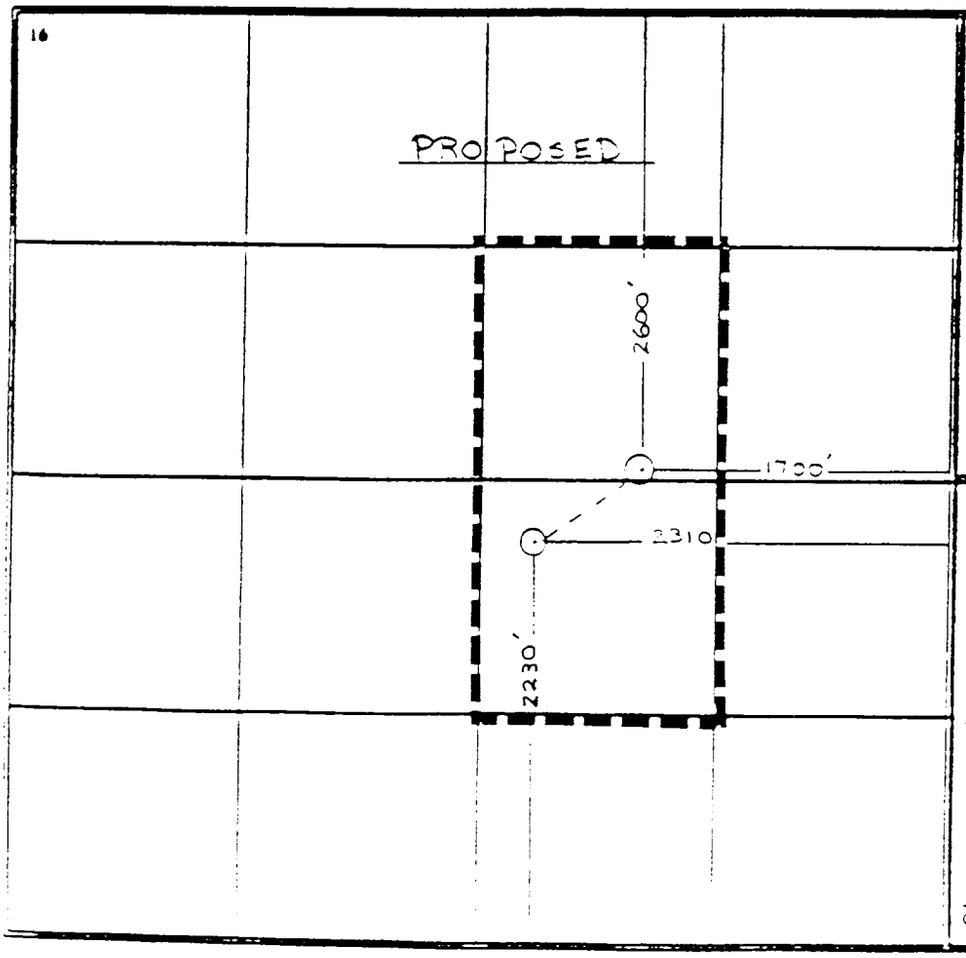
Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	2	17S	37E		2600	NORTH	1700	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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

16



17 OPERATOR CERTIFICATION

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

Rory Matthews
Signature
RORY MATTHEWS
Printed Name
DRILLING TECH
Title
10-9-95
Date

18 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.

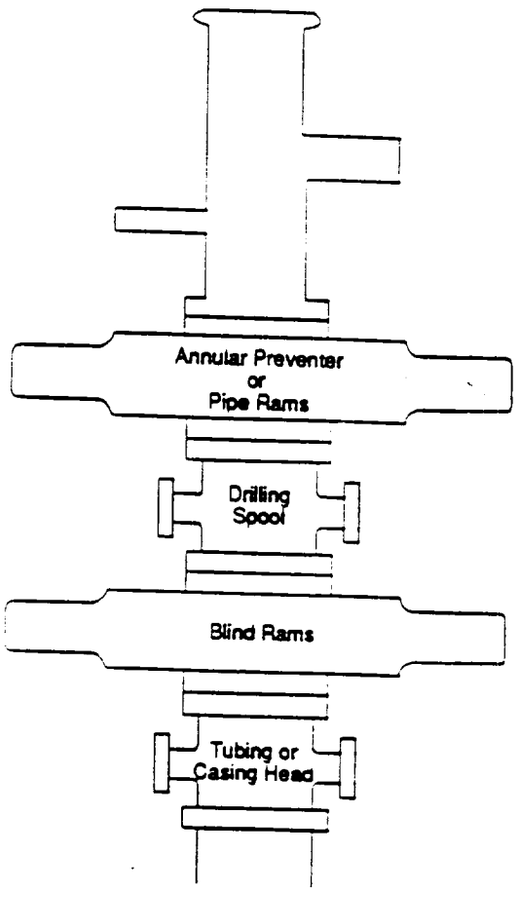
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

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.

C. CLASS II CHOKE MANIFOLD

The Class II choke manifold is suitable for all Class II workovers and drilling operations. The Class II choke manifold is shown below in Figure 11J.7. Specific design features of the Class II choke manifold include:

1. The manifold is attached to the tubing/casing head when a Class II-A preventer stack is use. This hook-up is only recommended for Class II workover operations.

2. The manifold is attached to a drilling spool or top ram preventer side outlets when a Class II-B preventer stack is in use.

3. The minimun internal diameter is 2" (nominal) for outlets, flanges, valves and lines.

4. Includes two steel gate valves in the choke line at the wellhead/drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).

5. Includes one manually adjustable choke which is installed on the side of the manifold cross. Steel isolation gate valves are installed between the choke and the cross, and downstream of the choke.

6. Includes one bleed line installed on the side of the manifold cross which is isolated by a steel gate valve.

7. Includes a pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.

8. Screwed connections may be used in lieu of flanges or clamps.

Figure 11J.7 - Class II Manifold

NC = Normally Closed
NO = Normally Open