

Submit to Appropriate  
 District Office  
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 Fee Lease-5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

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

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240  
 DISTRICT II  
 P.O. Drawer Dd, Artesa, NM 88210  
 DISTRICT III  
 1000 Rio Brazos Rd., Aztec, Nm 87410

API NO. (assigned by OGD on New Wells)  
30-025-32419  
 5. Indicate Type of Lease  
 STATE  FEE   
 6. State Oil & Gas Lease No.  
 N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OF PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name J.F. JANDA (NCT-D) <u>Com</u>		
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Well No. 3		
2. Name of Operator CHEVRON U.S.A. INC.			9. Pool name or Wildcat EUMONT GAS <u>Yates SR-PW</u>		
3. Address of Operator P.O. BOX 1150, MIDLAND, TX 79702 ATTN: P.R. MATTHEWS					
4. Well Location Unit Letter <u>C</u> : <u>330'</u> Feet From The <u>NORTH</u> Line and <u>1980'</u> Feet From The <u>WEST</u> Line Section <u>11</u> Township <u>21 SOUTH</u> Range <u>36 EAST</u> NMPM LEA County					
		10. Proposed depth 4,000'		11. Formation SR/QN/PENROSE	12. Rotary or C.T. ROTARY
13. Elevation (Show DF, RT, GR, etc.) 3543' GL		14. Kind & Status Plug Bond BLANKET		15. Drig Contractor V&B	16. Date Work will start 03/1/94
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24	1350'	800	SURFACE
7 7/8"	5 1/2"	15.5	4000'	900	SURFACE

MUD PROGRAM:

SURFACE-1350'  
 FRESH WATER SPUD MUD, 9.0 PPG.  
 1350'- TD  
 BRINE WATER & STARCH 10 PPG.

BOPE:

2000 PSI WORKING PRESSURE. SEE ATTACHED CHEVRON CLASS II DRAWING.

OPER. OGRID NO. DD4323  
 PROPERTY NO. 002645  
 POOL CODE 76490  
 EFF. DATE 2-16-94  
 API NO. 30-025-32419

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE P.R. Matthews TITLE TECHNICAL ASSISTANT DATE 2-14-94  
 TYPE OR PRINT NAME P.R. MATTHEWS TELEPHONE NO. (915)687-7812

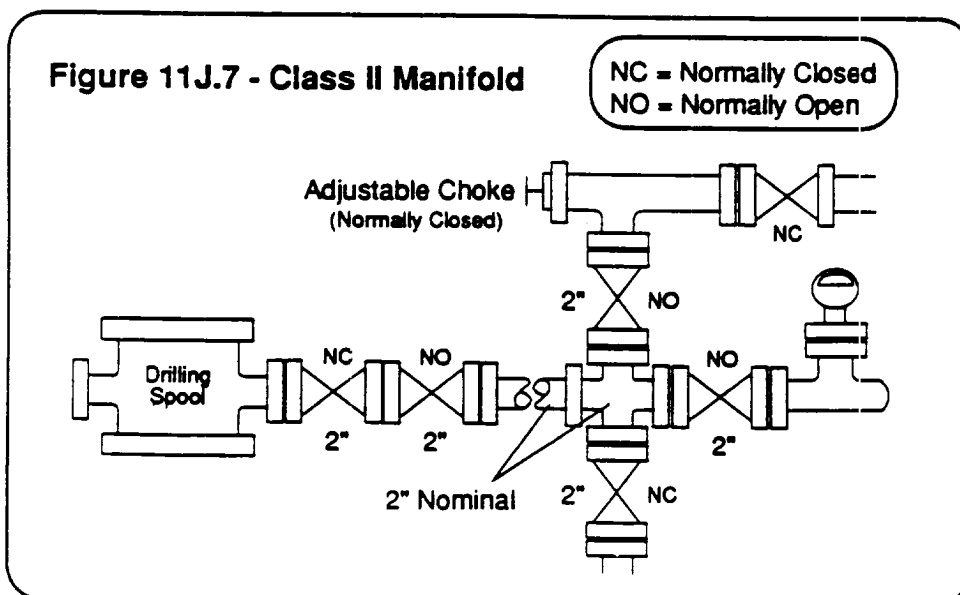
APPROVED BY Paul Kautz TITLE Geologist DATE FEB 28 1994  
 CONDITIONS OF APPROVAL, IF ANY:

CHEVRON DRILLING REFERENCE SERIES  
VOLUME ELEVEN  
WELL CONTROL AND BLOWOUT PREVENTION

**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:

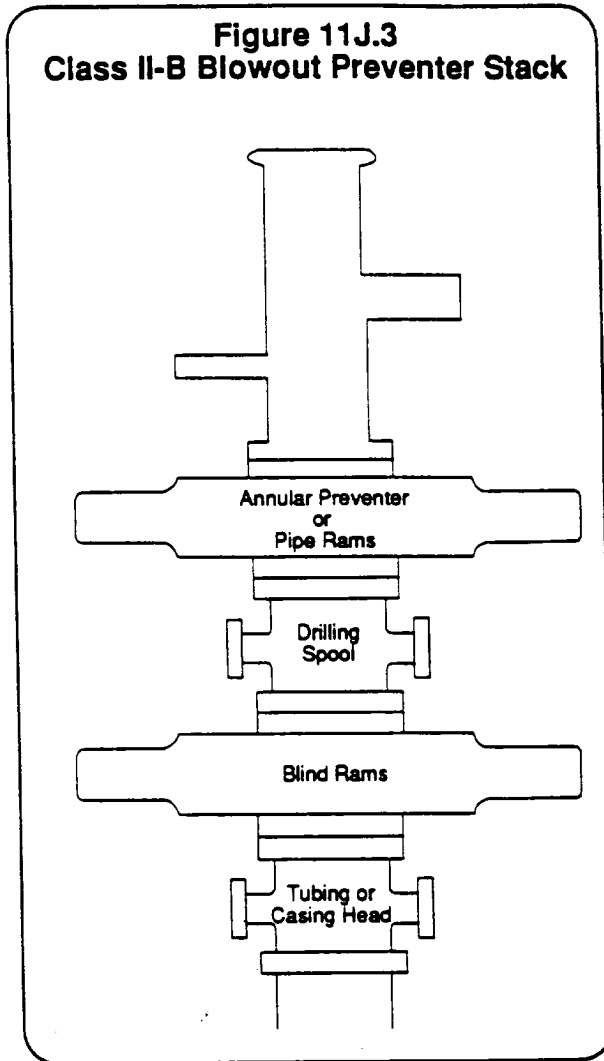
1. The manifold is attached to the tubing/casing head when a Class II-A preventer stack is used. This hook-up is only recommended for Class II workover operations.
2. The manifold is attached to a drilling spool or top ram preventer side outlets when a Class II-B preventer stack is in use.
3. The minimum 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.



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.

3-8-89  
J

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 District Office  
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 Fee Lease - 3 copies

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 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

SIMULTANEOUS DEDICATED

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

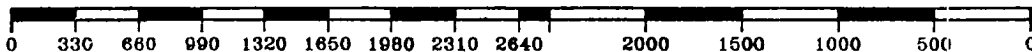
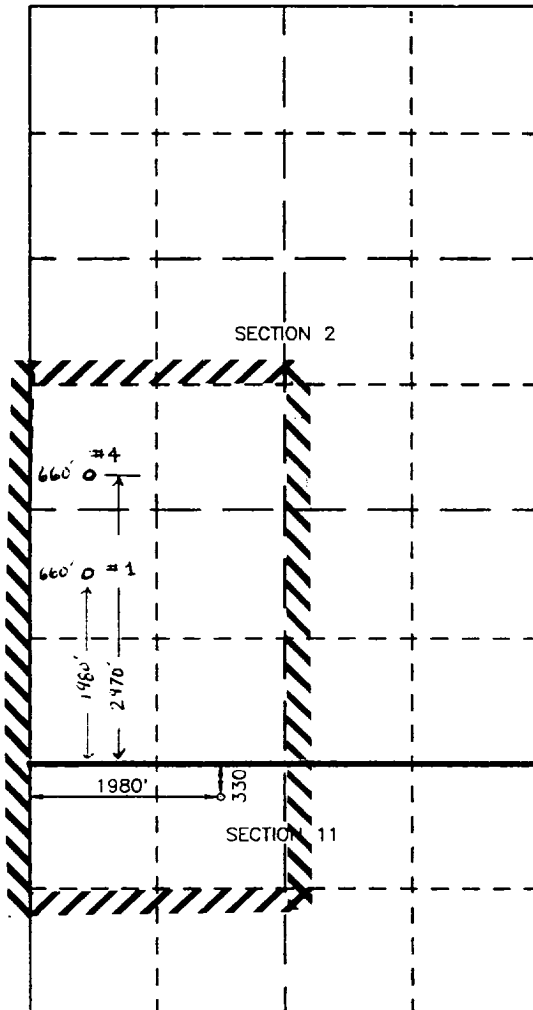
Operator CHEVRON U.S.A. INC.			Lease JF JANDA NGTD COM.		Well No. 3
Unit Letter C	Section 11	Township 21 SOUTH	Range 36 EAST	NMPM	County LEA
Actual Footage Location of Well: 330 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3543'	Producing Formation 7Rivers/Queen/Penrose		Pool Eumont Gas		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

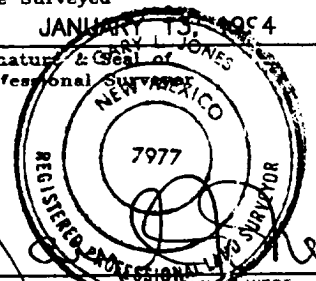
I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*Rory Matthews*  
 Printed Name  
 Rory Matthews  
 Position  
 Technical Assistant  
 Company  
 Chevron U.S.A. Inc.  
 Date  
 2-14-94

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 knowledge and belief.

Date Surveyed  
 JANUARY 13, 1994  
 Signature & Seal of  
 Professional Surveyor



Certificate  
 RONALD J. EIDSON, 676  
 GARY L. JONES, 7977