Submit to Appropriate

State of New Mexico

Form C-101

District Office
State Lease-6 copies

Energy, Minerals and Natural Resources Department

Revised 1-1-89

Fee Lease-5 copies

OIL CONSERVATION DIVISION

		P	.O. B	ox 2088				
DISTRICT I		Santa	Fe, I	New Mexico	8750	04-2088		
P.O. Box 1980, Hobbs,		API NO. (assigned by OCD on New Wells)						
DISTRICT II	30-025-31561							
P.O. Drawer Dd, Artesia	, NM 88210					6. Indicate Type of	of Lease	
DISTRICT III							STATE	FEE X
1000 Rio Brazos Rd., A	6. State Oil & Ga	s Lesse No.						
APPLICATION	ON FOR PERMIT TO DRIL	DEEDEN OF DE	I II C P	A OV		N/A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1a. Type of Work:	STATE OF THE STATE	L, DEEFEN, OF FI	LUGB	ACK .		7. Lease Name or	Unit Agreemen	Name
b. Type of Well:	DRILL X RE-ENTER	DEEPEN]	PLUG BACK		ARROWHEA		
OIL WELL X	GAS OTHER WELL	SINGLE ZONE]	MULTIPLE				
2. Name of Operator	BON 11 0 4 11 0					8. Well No.		
3. Address of Operator	RON U.S.A. INC.					202		
•		TV 30300 4				9. Pool name or Wildcat		
4. Well Location	X 1150, MIDLAND,	TX /9/02 A	MIN:	P.R. MATT	HEW	ARROWHEA	D GRAYBU	JRG
Unit Letter	L : 1950	Feet From The	sou	TH	Line en	350	Feet From The	WEST Line
Section	7	Township	228		Range	37E	NMPM	LEA County
								LLA County
		10	O. Propo	osed depth		11. Formation		12. Rotary or C.T.
				4500		GRAYBURG		ROTARY
13. Elevation (Show Di	RT, GR, etc.)	14. Kind & Status	Plug Bo	nd	16. Dr	g Contractor	16. Date World	
3448	GE	1	LANK			KNOWN 5 20-92		
17	PROPOSE	D CASING ANI					<u> </u>	5 20-32
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO						
12 1/4"	8 5/8"			SETTING DEPTH		SACKS OF CEMENT		EST. TOP
7 7/8"	5 1/2"	23		1350'		800		SURFACE
7 770	5 1/2	15.5		4500'		900		SURFACE
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MUD PRO	1350 UIPMENT: 2000 PS		NE W	ATER AND	STAI ATTA	RCH SYSTEM CHED	, 10.0 PPG	3 .
NEW PRODUCTIVE ZONE	SIBE PROPOSE IF PROPOSAL GIVE BLOWOUT PREVENTE Information above is true and co	R PROGRAM, IF AN	IY.			SENT PRODUTIVE Z	ONE AND PROF	POSED
SIGNATURE	C. Private	TITLE TE	CHN	ICAL ASSIS	TANT		DATE -	3-27-92
TYPE OR PRINT NAME	P.R. MATTI	IEWS					TELEPHONE NO	. (915)687-7812
raul	Kautz logist	TITLE		-			DATE _	APR 0.1"

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

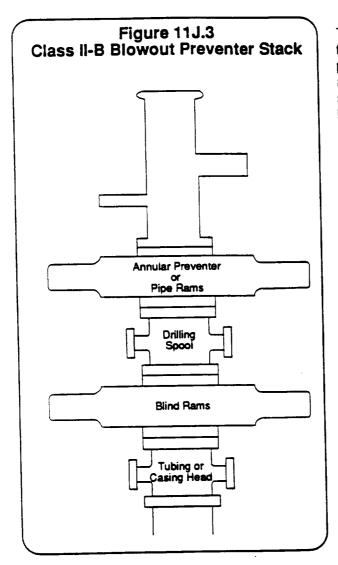
DISTRICT II P.O. Drawer DD, Artesia, NM 88210

WELL LOCATION AND ACREAGE DEDICATION PLAT

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410 All Distances must be from the outer boundaries of the section

The Cherry Control of Vells and Section Township Section Se	Operator			lease		1=		
Until ster section 7 22 SOUTH 37 EAST NUMB COUNTY LEA 1950 Feet from the SOUTH 180 and 350 feet from the WEST line 1950 Feet from the SOUTH 180 and 3448.9 Peak of the subject will by colored peed or backure mark on the jate back. 1. Outline the acreage dedicated to the subject well by colored peed or backure mark on the jate back. 2. If more than one lease of different ownership is dedicated to the well, and the the interest of all owners been consolidated by communalitiestion, force—pooling, sto? Yes No M answer is 'yes' type of consolidation Teams is 'no list of owners and tract descriptions which have excludily been consolidated. (Use reverse side of this form necessary.) It more than one lease and tract descriptions which have excludily been consolidated. (Use reverse side of this form necessary.) It more than one lease and tract descriptions which have excludily been consolidated. (Use reverse side of this form necessary.) It more than one lease and tract descriptions which have excludily been consolidated. (Use reverse side of this form necessary.) It more than one lease and tract descriptions which have excludily been consolidated. (Use reverse side of this form necessary.) It more than one lease to different owners and tract descriptions which have excluding the owners of the supported by the Division. OPERATOR CERTIFICATION Answer is 'yes' type of the supported by the Division. Answer is 'yes' type the the supported by the Division. Answer is 'yes' type the supported by the Division. Answer is 'yes' type the supported by the Division. Answer is 'yes' type the supported by the Division. Answer is 'yes' type the supported by the Division. Answer is 'yes' type the supported by the su		CHEVRON U	.S.A. INC.		AYBURG UNIT			
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344.9.9 GRAYBURG ARROWHEAD Manufactor ARRO					feet from the WE			
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D. CLASS II-B BLOWOUT PREVENTER STACK:



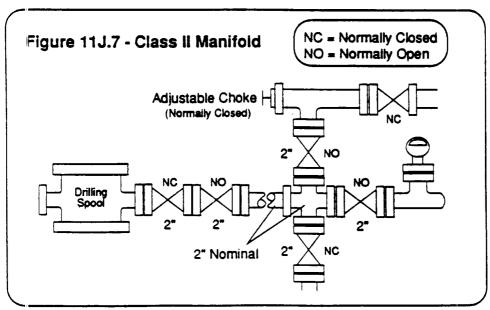
The Class II-B preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a drilling spool, and a single blind ram preventer on bottom. In an alternate configuration, a single pipe ram preventer may be substituted 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.

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 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 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.



1 50 S. J.

Rev. 1/1/89