Submit to Appropria Disr 3 Office State Lease - 6 copie Foe Lease - 5 copie DISTRICT I P.O. Box 1980, Hobi DISTRICT II P.O. Drawer DD, Art DISTRICT III 1000 Rio Brazos Rd.,	En En En En En En En En En En En En En E	L CONSERVA P.O. Bo Santa Fe, New Me	TION DI x 2088 xico 87504-:	VISION 2088	API NO. <u>5</u> 5. Indice	(assigned by 0-02.5 ite Type of L Dil & Gas Le	STATE X · FEE
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3. Address of Operator	WOH THE				8. Well No	b .	
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4. Well Location Unit Letter	P : 1220 For	From The South		14111 and 12.20	SAN,	From The	Es Water Suppl
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SIZE OF HOLE,	SIZE OF CASING	OPOSED CASING A	ND CEMEN	T PROGR	AM		
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			4200	2	750		Suef

MUD PROGRAM. 0-1350' FW SPUD MUD 1.350'- 5000' 10ppg BW (CORRING Fluis) BOPE Equipment: 3000 psi Working PRESSURE SEE Attached Chevron Deawing

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO : ZONE. GIVE BLOWOUT PREVENTER PROGRAM. IF ANY. I horopy certify that the unformation above us true and complete to the best of my knowledge COLOR (CONTRACT)	DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
SIGNATURE <u>E.O.</u> Doherty TYPE OR PRINT NAME <u>E.O.</u> DOHERty	- TITLE T.A. DR/g DATE 5/2/91
(This space for State Use)	687-7812 TELEPHONE NO.
AFTROVED BY	
Date Unless Date Officer and Ap	proval

Date Unless Drilling Underway.

Submit to Appropriate District Office State Lears - 4 copies Fee Lease - 3 copies

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

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM \$7410

State of New Mexico inergy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

3559.1 SAN ANDRES SAN ANDRES Water Supply 1. Outline the acreage dedicated to the subject well by colored peoplic or backure marks on the plat below. 2. If more than one lease is dedicated to the subject well, bave the interest of all owners been consolidated by communumization, force-pooling, etc.? 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communumization, force-pooling, etc.? If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communumization, force-pooling, etc.? If answer is "yes" type of consolidated (by communitization, forced-pooling, or or until a non-standard unit, eliminating such interest, has been approved by the Division. No If answer is "per" type of or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR I hereby certify the communitization, unitization, forced-pooling, or or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR I hereby certify the communitization, unitization, Detection If A. Detection I hereby certify the communitization, unitization, interest, bas been consolidated (by communitized or more the base of my browledge) Signature E. O. Detection If thereby certify the communitized or more the set of my browledge Signature If thereby certify the commore the set of communitine thereby certify t	ell No.
Unit Letter Section Township Range County Actual Footage Location of Well: 1220 feet from the SOUTH line and 1220 feet from the EAST 1220 feet from the SOUTH line and 1220 feet from the EAST 3559.1 Develocing Formation Pool Develocing Formation Pool Develocing Formation Pool 1. Outline the acreage dedicated to the subject well by colored peocil or backure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and roy). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitation, forced-pooling, etc. If more than one lease is dedicated to the well until all interests have been consolidated. (Use reverse side of this form if more state to the well until all interests have been consolidated. (Use reverse side of this form if more state to the well until all interests have been consolidated (by communitization, forced-pooling, ec. or until a non-stated unit, eliminating such interest, has been approved by the Division. OPERATOR Image: Ima	6 00
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Poimit Expires & Months From Approva-Date Unless Drilling Underway.

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D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

1. The manifold is attached to a drilling spool or the top ram preventer side outlet.

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

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

4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.

5. Includes a blooey line which runs straight through the cross and is isolated by a steel gate valve.

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

7. Returns through the choke manifold must be divertible through a mud-gas seperator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.

8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.



Rev. 1/1/89

11J-12

CHEVRON DRILLING REFE ICE SERIES VOLUME ELEVEN WELL CONTROL AND BLOWOUT PREVENTION

E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams In this hookup, the pipe rams are only. considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.



16-51-8 PM