Submit to Appropriate
District Office
State Lease — 6 copies
Fee Lease — 5 copies

# State of New Mexico Energy, Minerals and Natural Resources Department

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N. Je	
Canal Office	
ALI M	
Operator	

Form C-101 Revised 1-1-89

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

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

			_
<b>\P</b>	I NO. (assigned by OCD on New Wells)		
	30-015-26155		
5.	Indicate Type of Lease STATE TF	F	٦
6.	State Oil & Gas Lease No. K-6852	<u></u>	

DISTRICT III 1000 Rio Brazos Rd., Azzo	oc, NM 87410			6. State Oil & Gas Lease K-6852	s No.	
APPLICA	TION FOR PERMIT 1	O DRILL, DEEPEN,	OR PLUG BACK			
la. Type of Work:		· · · · · · · · · · · · · · · · · · ·		7. Lease Name or Unit A	Agreement Name	
DRIL b. Type of Well: OIL GAS WELL WELL	L X RE-ENTER	DEEPEN SINGLE	PLUG BACK RECEIVEDE ZONE	State 2		
2. Name of Operator				8. Well No.		
	GAS COMPANY		JIII 20 <b>'89</b>	. 3		
3. Address of Operator			5	9. Pool name or Wildcat		
Box 1610, Mi	dland, Texas 7	9702	<u> </u>	Shugart Y7F	≀QG	
4. Well Location Unit Letter D: 590 Feet From The North Line and 660 Feet From The West Li						
Section 2	Towns	nip 1,98 Ra	ange 30E	<b>nmpm</b> Eddy	County	
		10. Proposed Depth				
		Formation Queen	12. Rotary or C.T. Rotary			
13. Elevations (Show wheth 3451.6 GR		4. Kind & Status Plug. Bond Statewide Blank	et Not Assi		Date Work will start 3-1-89	
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	600	400	Surf	
7-7/8	5-1/2	15.5	3350	500	Surf	
					<del> </del>	

POST ID-1 NL & API 7-28-89

AFOROVAL VALID FOR 180 DAYS
PLEMET EXPERS 1-21-90
HELES OR HING HINDERWAY

			UNLESS DRILLI	NG UNDERWAY	
IN ABOVE SPACE DES	SCRIBE PROPOSED PROGRAM: IF PROPOSAL I VENTER PROGRAM, IF ANY.	S TO DEEPEN OR PLU	G BACK, GIVE DATA ON PRESENT PRODUC	CTIVE ZONE AND PROPOSED NEW PRODUCTIVE	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
SKONATURE Ken	W. Fornell	TITLE	Engr. Tech.	DATE	
TYPE OR PRINT NAME	Ken W. Gosnell		915/688-5672	TELEPHONE NO.	
(This space for State Use)	ORIGINAL SIGNED BY MIKE WILLIAMS SUPERVISOR, DISTRICT 19	TITLE		JUL 2 1 1989	
CONDITIONS OF APPROVAL, I				<i>V</i> 0.10	

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

330

990 1320 1650 1980 2310 2640

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT I PO Box 1980, Hobbs, NM 88240

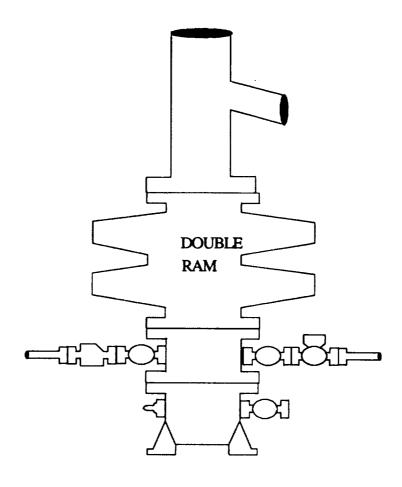
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

ARCO Q11 6 Gas Co.  In Letter Sealon Tourship 30 East NMPM Eddy  Appearance of County  A	Operator				Lease	· · · <del>· · · · · · · · · · · · · · · · </del>			Well No.
Actes  Ac							State 2		3
Solution 1 Feeting to continue of West 1 19 State 1 19			•		_	**		County	
590 feet from the Preducing Constitution Divid Divid Preducing Constitution of Preducing Constit		<u>-</u>	19 South			East	NM	PM	Eddy
The first first first from the strong deficient of the subject well by colored pencil or hashing marks on the plai below.  2. If more than no lease to describe deficient ownership is deducted and identify the ownership thereof (both as to working interest and royalty).  3. If more than no lease to deficient ownership is deducted to the well, have the interest of all owners been consolidated by communitization. Unlittled in the rownership and the interest of all ownership thereof (both as to working interest and royalty).  3. If more than no lease to deficient ownership is deducted to the well, have the interest of all ownership thereof (both as to working interest and royalty).  3. If more than no lease to deficient ownership is deducted to the well into the least of the well and the interest of the well and into device ownership the notion of the revene wide of the strong of the well and into device ownership then notionally the notional ownership the notional ownership the notional ownership to the well and interests have been consolidated. (the revene wide of the revene wide o					1.00				
3.551.6 Queen  1. Outline the average dedicated to the subject well by colored pencil or hardwire marks on the piat below.  2. If move that one leave is deferent whether the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If move that one leave is different whether pix indict and to the well, have the interest of all owners been consolidated by communitization. Unfortable of one pixelity of the pixelity of		feet from the		line and		,	feet fi	rom the Wes	tilic
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2. If more than one leave in defended to the well, outline each and identify the ownership thereof flooth as to working interest and royalty.  3. If more than one leave of different ownership is deducted to the well, have the interest of all owners been consolidated by communication.  Yes:  No. If answer is yes, type of consolidation  If answer is yes, type of consolidation  If answer is not like the cones are trust descriptions which have actually been consolidated. (Use reverse side of this form in the control of the form in the control of the control o		•					1 - 1 -		
If more that one lease of different inspersing is dedicated to the well, have the interest of all owners been convolidated by communitization, unitariation, for private etc.  Yes  No. If answer is no little the sames and tract descriptions which have actually been consolidated. (Use reverse side of this form in the part of the well units all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or units a non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICATION  I hereby certify that the information contained and being light to the information of the proposed of the part of the proposed of the part of th	i Cajana	e une acreage demical	ed to the subject well by	colored per	ncilorhae	thure marks on the pl	at below.		
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								101	A RONALD & EXOSON 3239

### **BOPE SCHEMATIC**



## Choke Manifold Requirement (3000 psi WP)

