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DISTRIBUTION	NE	W MEXICO OIL ROEE	ETIONCOMMENCIE	) ЛИ	Form C-101	
SANTA FE					Revised 1-1-6	5
FILE /		84.0.5	1 1979		I –	Type of Loase
U.S.G.S.	· ·	MAr	( 19/9		STATE	FEC X
LAND OFFICE		-			.5. State Oil	& Gas Loaso No.
OPERATOR			I. C. C.		mmm	·····
				,,	A//////	
APPLICATIC	N FOR PERMIT TO	D DRILL, DEEPEN, C	JR PLUG BACK		7. Unit Agre	
		_		_	in Onic Agree	caesar , ranse
b. Type of Well DRILL X	]	DEEPEN	PLUG		8. Farm or L	Pase Name
	1	<b>1</b>	ZONE X MU		1	
2. Name of Operator	j O/HER		ZONE		Giovingo Gas Com	
	tion Company 🗸				1	
3. Address of Operator		A	<u> </u>		10. Field an	d Poel, or Wildzat
P.O. Drawer '	'A", Levelland,	Texas 79336			x Und. M	lorrow
4. Location of Well UNIT LETT	ER K LO	DCATED 1650 FE	ET FROM THE SOUT	h une	<u>UIIII</u>	<u>Ullillilli</u>
AND 1980 FEET FROM	THE West	INE OF SEC. 25 TW	23-S RGE. 2	28-E NMPM	VIIIII	
			HHHHHH	tittitti	11. County	
	<i>111111111111</i>		<u>)                                    </u>	<u>IIIII</u>	Eddy	111111
			HHHHHH	littittitti		AHHHHHH
7117711111111111111		<u> </u>	). Frogosed Depth	19A. Formatic	innni.	20. Hotary or C.T.
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	13,300'	Morro		Rotary
21. Elevations (show whether DF	$\frac{1}{k}$	d & Status Plug. Bond 21	B. Drilling Contractor			Date Work will start
2982.5 GR		ket on File	MGF			1, 1979
23.					1	
••••••••••••••••••••••••••••••••••••••		PROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT				EST. TOP
20"	16"	84#	400'		<u>late to s</u>	
14 3/4"	10 3/4"	40.5#	2700'		<u>late to s</u>	
9 1/2"	7 5/8"	39#	11,250'		ack to 10	
6 1/2"	5" liner	17.93#	11,050'-13,3	soorine ba	ack to /'	5/8"
Propose to dr and evaluatic production.	rill and equip ons made. Perf	Morrow well at 1 orate and/or sti	3,300'. After mulate as nece	reaching ssary in	g TD, log attempti	s will be run ng commercial
Mud Program0-400Native mud and fresh water400'-2700'Native mud and brine water2700'-11,250'Add fresh water to brine and commercial mud to maintain safe hole conditions.11,250'-13,300'Add KCL for 6% system. Use brine water for marke for for market Raise viscosity and reduce water loss those for for market hole for for market and reduce water loss those for for for market for for for for market for for market hole for for for for market for for for for for for market hole for						
BOP program i Gas in not de NABOVE SPACE DESCRIBE PR		penetration.	PLUG BACK, GIVE DATA (	EXP ON PRESENT PRO	IRES	COMMENCED, 2-29 AND PROPOSED NEW PRODUC
hereby certify that the informati	on above is true and con	nplete to the best of my kny	pwledge and bellef.			
	the s	ب د د د د دسته ۸			<b>F</b> - L	anu 00 1070
Signed <u>Musch</u>	(Kins)	Administ	<u>rative Analyst</u>		Date Febru	ary 28, 1979
(The among the	State Usel					

APPROVED BY	.1	SUPE SUPE	RVISOR, DISTRICT II	DATE.	MAR 2 1979
CONDITIONS OF APPROVAL, IF A	-			•	
O+5-NMOCD=A 1-Houston	1-Susp 1-RWA	1-Maddox Energy 1-Richard Gaddy	1-Richard Booth 1 1-Thomas Stribling	-Pecos 1	Irrigation

0+5-	NMOCD=A
1-	Houston

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## NEW MEXICO OIL CONSERVATION COMMISSION WEL \_OCATION AND ACREAGE DEDICATIO. LAT

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Form C-102 Supersedes C-128 Effective 1-1-65

Amoco Production Co.       Glovingo Gos Com.       Itemating         Init Letter       Section       Tormating       Production of well:       Commity       Eddy         1550       Section of well:       Tormating       Producting formation       <	All distances must be from the outer boundaries of the Section.						
K         25         23 South         28 East         Ited with         Eddy           1650         test nom the         South         the and         1980         test nom the         West         Ine           1650         test nom the         West         Dedicated Acreated Scatter         Dedicated Acreated Scatter           10         Outline the acreage dedicated to the subject well by colored peacil or bachure marks on the plat below.         Dedicated Acreated Scatter           282.5         Morrow         Und. Morrow         Dedicated Acreated Scatter           11         Outline the acreage dedicated to the subject well by colored peacil or bachure marks on the plat below.         Eddy           2.1 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consuldated by communitization, unitization, force-pooling, etc?         Imawer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if accessary)           No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizati forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Communitization for word complete to the dodicated is the stat of my knowledge and belief.           Wich ard S. Gaddy         9.3750%         Rest Arthur Her Fort Luther Fort	Operator Amoco Production Co.					n.	Well No.
1650     test item the     South     Ine and     1980     Test item the     West item       and Liferi Eller     Producting Formation     Pool     Dedicated Acrosses     A       10.011ine the acreage dedicated to the subject well by colored peacil or bachure 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 work interest and royalty).       3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc?     (x) Yes     No       16 answer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if accessary).     No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizati force4-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization forcea-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization (1) S/E 1/4 - Ray Howard       Noch rener y Cdrp. 7, 8125%     ROyal ty Ownership       Noch rener y Cdrp. 7, 8125%     (2) NV SW: 3VY ELPC NESW       Pearl Archulett     R.F. Fort       Uther Fort     W/2 NESNi J. Giovingo       Noch LAMO     S/2 SW - S.F. Williams       (3) N/2 E/2 K/2 N SW - Fort     Noch results for a solar of the solar o	ĸ	25	•	-		Eddy	
Bunnel Level Elev         Producting Formation         Profit         Dedicates Accounts           2982.5         Morrow         Und. Morrow         Dedicates Accounts           1. Outline the acreage dedicated to the aubject well by colored pescil or hachure marks on the plat below.         2         If more than one lease is dedicated to the well, outline cach and identify the ownership thereof (both as to work interest and royalty).           3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unititation, force-pooling, etc?         [X] Yes         No         If answer is "yee": type of cossolidation         Communitization           If answer is "no," list the owners and tract descriptions which have actually been consolidated (by communitization, unititation forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commanian atom.           No allowable will be assigned to the well until all interests have been consolidated (by communitization, untitrati forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commanian atom.         Import for the set of the set o	1/50	<b>C</b>	line and	1980	feet from the	West	line
1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consultated by communitization, unitiation, force-pooling, etc?  (X) Yes [] No [] fanswer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> If answer is "no." If answer is "yes." type of consolidation <u>Communitization</u> , unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Comm sion.  Norking Interest Ownership  (1) S/E 1/4 FRay Howard Floyd Graham  Resea Arthur Hershell C. Arthur Hershell C. Arthur Hershell C. Arthur Hershell C. Arthur (1) Answer early knowledge and balat.  Nod (3) N/2 E/21E/2 NESW-Tipton (4) S/2 E/21E/2 NESW-Tipton (5) S/2 E/25 SW - G. B. Milliams (6) S/2 E/25 SW - G. B. Milliams (6) S/2 E/25 SW SW - G. B. Milliams (7) SFE SW - S. F. Milliams (7) SFE SW - S.	Ground Level Elev. 2982.5	1				ſ	Dedicated Acreage: 320
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consudated by communitization, unitization, force-pooling, etc?         Imasker is "no." list the owners and tract descriptions which have actually been consolidated. (Esc reverse side this form if necessary.)         If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Esc reverse side this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizati forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commanitization.         Working Interest Ownership       Royalty Ownership         Mocco Production Co. 75.0000%       ROyalty Ownership         Andors Forgy Cdrp. 7.8125%       Royalty Ownership         Yichard E. Booth 3.1250%       R.F. Fort         Pecos Irrigation 1.5625%	1. Outline the ac	reage dedicated to t	he aubject w	ell by colored pend	il or hachure	marks on the	Actes
dated by communitization, unitization, force-pooling, etc?         Image: Communitization, initization, initization, initization, initization, initization, initization, initization, initization, unitization,	2. If more than o interest and ro	one lease is dedicate yalty).	ed to the wel	l, outline each and	identify the	ownership the	ereof (both as to working
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if accessary.)	3. If more than or dated by comm	ne lease of different unitization, unitizatio	ownership is on, force-pooli	dedicated to the wing. etc?	ell, have the	interests of a	all owners been consoli-
this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization. unitization for cell pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization.         Working Interest Ownership       Royalty Ownership         Moco Production Co. 75.0000%       Floyd Graham         Addox Energy Cdrp. 7. 8125%       (1) S/E 1/4 1 Ray Howard         Sichard S. Booth       3.1250%         Pecos Irrigation       1.5625%         Floyd Research Luther Fort       Nor WS: "X72 E/2 NESW-Tipton         W/2 NESW; J. Giovingo       (3) N/2 E/21E/2 NESW-Tipton         (4) S/2 E/2/E/2 NESW-Tipton       (5) N/2 SW SW-K.C. Williams         (6) S/2 SW SW - G.B. Williams       Foruary 26, 1979         (7) SE SW - S.F. Williams       Foruary 26, 1979         (6) S/2 SW SW - S.F. Williams       Foruary 26, 1979         (7) SE SW - S.F. Williams       Foruary 26, 1979         (7) SE SW - S.F. Williams       Foruary 26, 1979         (7) SE SW - S.F. Williams       Foruary 26, 1979         (1) Set Surveyed       December 1, 1978         Person ad correct to the best of the method correct of the best of the method cor	🔀 Yes 🛄	No If answer is	"yes," type o	of consolidation	Communiti	<u>zation</u>	
No allowable will be assigned to the well until all interests have been consolidated (by communitization. unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization. Unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization. Unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization. Unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization. Unitization for the formation of the ford of the formation of the ford of the ford of the formation of the formati	If answer is ** this form if nec	no," list the owners a	and tract desc	riptions which hav	e actually be	en consolidat	ed. (Use reverse side of
Amoco Production Co. 75.0000% faddox Energy Cdrp. 7.8125% fichard S. Gaddy 9.3750% fichard E. Booth 3.1250% Pecos Irrigation 1.5625% From 1.5625% for a 1.5625% for	No allowable w forced-pooling,	ill be assigned to the	well until all a non-standar	l interests have bee d unit, eliminating	en consolidat such interest	ed (by comm s, has been a	unitization, unitization, pproved by the Commis-
Amoco Production Company 1 hernby certify that the well location is bown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the sail is true and correct to the best of the knowledge and belief. Note: Surveyed December 1, 1978 Registered Professional Engineer	Amoco Productio Maddox Energy C Richard S. Gadd Richard E. Boot Thomas Striblin Pecos Irrigatio	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	■ (1) S/ ■ (2) N a (3) N (4) S = (5) N (6) S	E 1/4   Ray Ho Floyd Reese Hershe Pearl R.F. F Luther W SW: W72 E/2 V/2 NESW; J. G V/2 NESW; J. G V/2 E/2 E/2 NE rrigation S/2 E/2 E/2 NES V/2 SW \$W-K.C. S/2 SW \$W - G.E	Graham Arthur 11 C.Arthu Archuleta ort Fort NESW SW-Pecos W-Tipton Williams Williams	I hereby centrained herein teined herein best of my h Name Name Position Administ Company Amoco Pr Date	tify that the information con- n is true and complete to the inowledge and belief. <u>yative Analyst</u> oduction Company
Vinau (1/140	Booth - K - Hand	EIDZUITTITI	Амосс			shown on thi nates of act under my sup is true and knowledge a Date Surveyed Decembe Registered Pro and/or Land Su Wanal	is plat was plotted from field tual surveys made by me ar pervision, and that the same correct to the best of my nd belief. ir 1,1978 fessional Engineer
	380 660 '80 1	320 1660 1660 2310 2	40 2000	1500 1000		Certificate No.	l.

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- 1. BOP'S TO BE ID OPERATED.
- 2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
- 3. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
- 4. NIPPLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
- 5. UPPER KELLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
- 6. T. I. W. OR COMPARABLE SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 5000# MIN.
- 7. VALVE NEXT TO SPOOL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHOKE MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS POSSIBLE WITH MINIMUM BENDS.
- 8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE ROUTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
- 9. USE RAMS IN FOLLOWING POSITIONS:\*

	DRILLING	RUNNING CASING
UPPER RAM	DRILL PIPE	CASING
Lower Ram	BLIND	BLIND

\*AMOCO AREA SUPT. MAY REVERSE LOCATION OF RAMS.

- 10. CHOKE MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
- 11. EXTENSIONS AND HAND WHEELS TO BE INSTALLED AND BRACED AT ALL TIMES.
- 12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

