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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

Doyle Hartman    Address   P. O. Box 10426   Midland, Texas 79702	000 Rio Brazos Rd., Aztec, NM 87410							UTHORIZ		ON			<u>ල</u> (	००५५	
Control   Cont	) perator	<u>.</u>	O IIIA	1101	<u> </u>	11 012		<u> </u>		Well A	PI No.				
P. O. DOX 10/25 Middland, Texas 79702  Change in Transporter of South In Transporter of Change in Transporter in Transporter of Change in Transporter in Tra	Doyle Hartman									<del></del>					
Causing Fines (Curte proper box)  we Well  Causing in Transporter of  Catinghead Cas  Condennate  November 1, 1991  Catinghead Cas  Condennate  Lease No  State Condennate  Lease No  State Condennate  Lease No  State Condennate  Lease No  Section 30 Township 238  Range 37E  NOTE And NATURAL GAS  November 1, 1991  Lease No  State Condennate  Lease No  Section 30 Township 238  Range 37E  NOTE And Anthorized Transporter of Condennate  November 1, 1991  Lease No  State Condennate  The Engineer of Condennate  Feet From The East  Luis  Section 30 Township 238  Range 37E  NOTE And Anthorized Transporter of Condennate  November 1, 1991  Lease No  November 1, 1991  Lease	Address P. O. Box 10426 Mid	lland,	Texas	79	702										
change of operator give name and address of provided operator and address of provided and provided operator and address of provided and provided and provided operator and provided and provi	Reason(s) for Filing (Check proper box) New Well Recompletion	Oil	Change in	Dry	Gas	X	Change	in Trans	spor		effectiv	e			
DESCRIPTION OF WELL AND LEASE   Well No.   Pool Name, including formulaton   State, Federal of Fee   Lease No.	change of operator give name														
Lase No.	-	AND LEA	CE												
Unit Letter J : 1670 Feet From The South Line and 1670 Feet From The Bast Line  Section 30 Township 23S Range 37 NMT Lea  Section 4 NMT Lea  Section 30 Township 23S Range 37 NMT Lea  Section 30 Township 31 NMT Lea  Section 4 NMT Lea  Section 30 Township 31 NMT Lea  Section 4 NMT Lea  Section 30 Township 31 NMT Lea  Section 30 Township 32 NMT Lea  Section 30 Township 31 NMT Lea  Section 30 Township 32 NM	Lease Name	Well No.   Pool Name, Includin					l State								
Section 30   Township 23S   Range 37E   NMPM   Lea   County	Location	ھلہ :	1 <b>980</b> 50	Feet	From	The So	outh_Line	and	148	<b>⊘</b> F∝	et From The _	East		Line	
II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Table of Authorized Transporter of Oil		238							_	a				County	
State Richardson Carbon & Gasoline Company   201 Main Street, Fort Worth, Texas 76102	TI DESIGNATION OF TRANS				ND	NATUF □	Address (Giv								
SIA RICHARDSON CATEON & GASOLINE COMPANY Well produced to In liquids, five location of tables, f														) .102	
Tubing, CASING AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  OIL WELL  (Test must be after recovery of lotal volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)  Date of Test  Length of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE I brigh or he be be so omple the nates and regulations of the late and regulations of the best of my knowledge and belief.  VI. OPERATOR CERTIFICATE OF COMPLIANCE I bright of Name  Suganure Fractick K. Worrell  Engineer  Title  Despon Passon Pressure  Producing order numbers  Producing Method (Pion, pump, gas life, etc.)  OIL CONSERVATION DIVISION  NOV A 1802  Date Approved  By ORIGINAL SKCMAD BY JELRY SEXTON  Date Approved  By ORIGINAL SKCMAD BY JELRY SEXTON  DIVISION PRODUCING THE TUVE TUVE TITLE	If well produces oil or liquids,		Omp Tw <sub>I</sub>	any p.	Rge.					Horen, render to the					
Designate Type of Completion - (X)  Dit Well Gas Well New Well Workover Deepen Pig Back Same Res' Diff Res'  Date Spudded Date Compl. Ready to Prod.  Date Spudded Date Completion - (X)  Name of Producing Formation  Top Oil/Gas Pay  Tubing Depth  PERTO.  Tubing Depth  PERTO.  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE  OIL WELL (Test must be after recovery of lotal volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)  Date First New Oil Run To Tank Date of Text Producing Method (Flow, pump, gas life, etc.)  Length of Text Tubing Pressure Casing Pressure Choke Size  GAS WELL  Actual Prod. During Test Oil - Bbls.  Water - Bbls.  GAS WELL  Actual Prod. During Test Oil - Bbls.  GAS WELL  Actual Prod. Test - MCFID Length of Test  Tubing Pressure (Shut-in) Choke Size  Oil - Conservation Division have been complied with and that the information give above is true and complete to the best of my knowledge and belief.  VI. OPERATOR CERTIFICATE OF COMPLIANCE Interby certify that the rules and regulations of the Oil conservation Division have been complied with and that the information give above is true and complete to the best of my knowledge and belief.  Date Approved By ORIGINAL SECRITO BY JELRY SEXTOM  Date Approved  By ORIGINAL SECRITO BY JELRY SEXTOM  DETRICATE TUVELY JUGGE  Title		from any oth	er lease or	pool,	give	commingli	ng order num	ber:		· · · · · · · · · · · · · · · · · · ·					
Designate Type of Completion - (X)  Date Spudded  Date Compl. Ready to Prod.  Date Spudded  Date Compl. Ready to Prod.  Date Spudded  Date Compl. Ready to Prod.  Total Depth  P.B.T.D.  Tubing Depth  Depth Casing Shoe  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE  CASING 8 TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  (Test must be after recovery of local volume of local oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)  Date First New Oil Run To Tank  Date of Test  Producing Method (Flow, pump, gas lift, stc.)  Casing Pressure  Choke Size  Choke Size  Choke Size  GAS WELL  Actual Prod. Test - MCP/D  Length of Test  Oil - Bbls.  GAS WELL  Actual Prod. Test - MCP/D  Length of Test  Depth of Test  Date First - MCP/D  Length of Test  Casing Pressure (Shut-in)  Choke Size  Oil CONSERVATION DIVISION  Date Approved  By ORIGINAL SECRED BY SELTY SEXTON  EVALUATION  Title	V. COMPLETION DATA					SID RI	CHARD	<u>SON GA</u>			CO - FH	3/1/0  Same Re	3.4 	Diff Res'v	
Elevations (DF, RKB, RT, GR, etc.)  Name of Producing Formation  Top Oil/Gas Pay  Tubing Depth  Depth Casing Shoe  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)  Date First New Oil Run To Tank  Date of Test  Length of Test  Tubing Pressure  Casing Pressure  Choke Size  Casing Pressure  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Condensate (Shut-in)  Oil CONSERVATION DIVISION  Date Approved  By ORIGINAL SACEAD BY JELRY SEXTOM  DETRICOT SUVELVENTION  Title  Printed Name  Title	Designate Type of Completion	- (X)	Oil Wel		Gal	s well	İ	WOILOVEI	ــــــــــــــــــــــــــــــــــــــ		I Ting Dack				
TUBING, CASING AND CEMENTING RECORD  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)  Date First New Oil Run To Tank  Date of Test  Length of Test  Tubing Pressure  Casing Pressure  Choke Size  Choke Size  Choke Size  GAS WELL  Actual Prod. During Test  Oil - Bbls.  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Division have been compliced with and that the information given above is true and complete to the best of my knowledge and belief.  VI. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complicated with and that the information given above is true and complete to the best of my knowledge and belief.  VI. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complicated with and that the information given above is true and complete to the best of my knowledge and belief.  VI. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complicated with and that the information given above is true and complete to the best of my knowledge and belief.  Date Approved  By ORIGINAL SCENED BY JELRY SEXTON  DIVISION  DIVISION  Title	Date Spudded	Date Compl. Ready to Prod.					Total Depth				P.B.T.D.				
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HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT	Perforations	L					· · · · · · · · · · · · · · · · · · ·				Depth Casir	ng Shoe			
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top altowable for this depth or be for full 24 hours.)  Date First New Oil Run To Tank  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Choke Size  Choke Size  Gas- MCF  Gravity of Condensate  Gravity of Condensate  Gravity of Condensate  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  Tubing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  OIL CONSERVATION DIVISION  NOV  Date Approved  By ORIGINAL SHOWED BY JELRY SEXTOM  Title		TUBING, CASING AND												\ <u></u>	
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OIL WELL  Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)  Date First New Oil Run To Tank  Date of Test  Producing Method (Flow, pump, gas lift, etc.)  Length of Test  Casing Pressure  Casing Pressure  Choke Size  Choke Size  Actual Prod. During Test  Oil - Bbls.  Water - Bbls.  Gas - MCF  Gravity of Condensate  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature  Patrick K. Worrell  Engineer  Printed Name  Title  11/21/91  915-684-4011  Title  Title  Title															
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Date First New Oil Run To Tank  Date of Test  Length of Test  Actual Prod. During Test  Oil - Bbls.  Casing Pressure  Casing Pressure  Choke Size  Water - Bbls.  Gas-MCF  Gas-MCF  Gas-MCF  Bbls. Condensate/MMCF  Gravity of Condensate  Testing Method (pilot, back pr.)  Tubing Pressure (Shut-in)  Tubing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE  1 hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature Printed Name  Title  Printed Name  Title  11/21/91  915-684-4011		ST FOR	ALLOW	ABI	LE			*.		1. 6 46	in death on he	for 6./1.2.	f hour	e l	
Length of Test  Tubing Pressure  Casing Pressure  Choke Size  Actual Prod. During Test  Oil - Bbls.  Water - Bbls.  Gas-MCF  Gas-MCF  Gravity of Condensate  Gravity of Condensate  Testing Method (pilot, back pr.)  Tubing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE  1 hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature Patrick K. Worrell  Engineer Printed Name  Title  11/21/91  915-684-4011  Title  Title  Title				e of lo	oad ou	and must	Producing N	Method (Flow,	ритр,	gas lift,	eic.)	jor juit 2.	+ now	3.)	
Actual Prod. During Test  Oil - Bbls.  Water - Bbls.  Gas-MCF  Gravity of Condensate  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature Patrick K. Worrell  Engineer Printed Name  Title  11/21/91  915-684-4011  Title  Title  Title		mil B					Cacina Pressure				Choke Size	Choke Size			
Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  Tubing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature Patrick K. Worrell  Engineer  Printed Name  Title  11/21/91  915-684-4011  Title  Title  Title	Length of Test	Tubing Pr	Tuoing Pressure					Casing Pressure							
Actual Prod. Test - MCF/D  Length of Test  Bbls. Condensate/MMCF  Gravity of Condensate  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature Patrick K. Worrell  Engineer  Printed Name  Title  11/21/91  915-684-4011	Actual Prod. During Test	Oil - Bbls.					Water - Bbls.				Cas- MCF				
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I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Date Approved  Signature Patrick K. Worrell Engineer Printed Name Title 11/21/91 915-684-4011 Find Name Title 11/21/91 915-684-4011	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)					Casing Pressure (Shut-in)				Choke Siz	Choke Size			
11/21/91 915-684-4011	I hereby certify that the rules and regularization have been complied with and is true and complete to the best of my fature K. Worrell	lations of th	e Oil Cons formation g and belief.	servati given :	ion above		By	oricii	ved		r isl ya	SEXT(		DN i	
	_11/21/91			5-68	34-4			K KE	أريا ميا	M. D.		$Y_{i,j}$	Y.	1199	

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.