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

Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-29
See Instructions
at Bottom of Page

| |

DISTRICT II
F.O. Drawer DO, Asenia, NM \$8210

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

ARCO Oil and Gas (Well API No.	
mile das t	Company			30045266	16
Address		-			······································
1816 E. Mojave, Fa		Mexico 87	401		
Reason(s) for Filing (Check proper b	·		Other Piesse c	splain)	
New Wall Recompletion	~ (in Transporter of:	Effortive A	iauc+ 1 1000	
Change in Operator	Oil Casinghead Gas	☐ Dry Gas ☐ ☐ Condensate ☐ ☐	Ellective A	ugust 1, 1990	
if change of operator give name	CALIGREAL COS. (
and address of previous operator					
IL DESCRIPTION OF WE	LL AND LEASE				
Lease Name	Well N	o. Pool Name, Inclu	ding Formation	Kind of Lease	Lease No.
Maddox WN Federal	1E	Dakota		State Federal or I	™ NM0546
Location					
Unit Letter P	1190	Feet From The	outh Line and 790	Feet From Th	East Line
Section 13 Tos	raship 30N	Range]	3W , NMPM,	San Juan	County
III. DESIGNATION OF TR	ANSPORTER OF	OII AND NATI	TPAT CAS		
Name of Authorized Transporter of C	Oil or Com	J		which approved copy of this	form is to be sent)
Giant Refining Con	npany			Farmington, NM	
Name of Authorized Transporter of C	assinghead Gas	or Dry Gas X		which approved copy of this	
<u>El Paso Natural Ga</u>	as Company		P.O.Box 4990,	Farmington, NM	87499
if well produces oil or liquids, give location of tanks.	Usus Sec.		is gas actually connected	? When ?	
	<u> </u>	30N 13W			
If this production is commingled with IV. COMPLETION DATA	that from any other lease	or pool, give commin	gling order number:		
TV. COM CETTON DATA	Oil W	eil Gas Weil	New Well Workover	Daniel Marie Bard	- (c b = s
Designate Type of Complete		en Car Acti	New Well WORKOVE	Deepen Plug Baci	k Same Resiv Diff Resiv
Date Spudded	Date Compl. Ready	to Prod.	Total Depth	P.B.T.D.	<u> </u>
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing	Formation	Top Oil/Gas Pay	Tubing De	epth
Perforations					
renorations				Depth Cas	ung Shoe
	אחמי דד	C CASTNC AND	CENTENTING BECK	200	
HQLE \$175			CEMENTING RECO		SACKS CEMENT
HOLE SIZE		C. CASING AND TUBING SIZE	CEMENTING RECO		SACKS CEMENT
HOLE SIZE					SACKS CEMENT
HOLE SIZE					SACKS CEMENT
	CASING &	TURING SIZE			SACKS CEMENT
V. TEST DATA AND REQU	CASING &	TURING SIZE	0EPTH S	ET	
V. TEST DATA AND REQU OIL WELL (Test mass be a)	CASING & UEST FOR ALLOV flar recovery of total volume	TURING SIZE	DEPTH S	ET allowable for this depth or b	
V. TEST DATA AND REQU OIL WELL (Test mass be a)	CASING &	TURING SIZE	0EPTH S	ET allowable for this depth or b	
V. TEST DATA AND RÉQU OIL WELL (Test mast be a) Date Firm New Oil Rum To Tank	CASING & UEST FOR ALLOV ther recovery of total volum Date of Test	TURING SIZE	DEPTH S	ET allowable for this depth or b	e for full 24 hours.)
V. TEST DATA AND RÉQU OIL WELL (Test mast be a) Date Firm New Oil Rum To Tank	CASING & UEST FOR ALLOV flar recovery of total volume	TURING SIZE	DEPTH S	allowable for this depth or b pump, gas lift, etc.)	e for full 24 hours.)
V. TEST DATA AND REQU OIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test	CASING & UEST FOR ALLOV ther recovery of total volum Date of Test	TURING SIZE	DEPTH S The equal to or exceed top Producing Method (Flow	allowable for this depth or b	e for full 24 hours.)
V. TEST DATA AND RÉQU OIL WELL (Test mast be a) Date Firm New Oil Rum To Tank	CASING & UEST FOR ALLOV ther recovery of total volum Date of Test Tubing Pressure	TURING SIZE	DEPTH S The equal to or exceed top Producing Method (Flow	allowable for this depth or b	e for full 24 hours.)
V. TEST DATA AND REQU OIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test	CASING & UEST FOR ALLOV ther recovery of total volum Date of Test Tubing Pressure	TURING SIZE	DEPTH S The equal to or exceed top Producing Method (Flow	allowable for this depth or b	e for full 24 hours.)
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test	CASING & UEST FOR ALLOV ther recovery of total volum Date of Test Tubing Pressure	TURING SIZE	DEPTH S To be equal to or exceed top Producing Method (Flow Water Danie G. AUG O	allowable for this depth or be pump, gas (ift, ac.) 6 1990 N. DIV.	e for full 24 hours.)
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL	CASING & UEST FOR ALLOV ther recovery of total volume Date of Test Tubing Pressure Oil Bbis.	TURING SIZE	DEPTH S To be equal to or exceed top Producing Method (Flow Water Disk AUG 0	allowable for this depth or be pump, gas (ift, ac.) 6 1990 N. DIV.	e for full 24 hours.)
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF-D	CASING & UEST FOR ALLOV ther recovery of total volume Date of Test Tubing Pressure Oil Bbis.	TURING SIZE VABLE me of load oil and max	DEPTH S To be equal to or exceed top Producing Method (Flow Water Danie G. AUG O	allowable for this depth or be pump, gas (ift, ac.) 6 1990 N. DIV.	e for full 24 hours.)
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF-D Testing Method (puol. back pr.)	CASING & UEST FOR ALLOV for recovery of total volum Date of Test Tubing Pressure Oil - Bbis. Length of Test Tubing Pressure (St	TURING SIZE VABLE me of load oil and must	DEPTH S To be equal to or exceed top Producing Method (Flow Water Disa AUG O Bota Condensate MMC	allowable for this depth or be pump, gas life, etc.) 6 1990 N. DIV. Gravity of	e for full 24 hours.)
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test MCF/D Testing Method puon back of , VL OPERATOR CERTIF	CASING & UEST FOR ALLOV for recovery of total volum Date of Test Tubing Pressure Oil - Bbis. Length of Test Tubing Pressure (St	VABLE we of load oil and mass (PLIANCE	OEPTH S It be equal to or exceed top Producing Method (Flow AUG O Bois. Concentite MMC Casing Pressure Sour-a)	allowable for this depth or be pump, gas lift, etc.) 6 1990 N. DIV. Gravity of Choice 6iz	e for full 24 hours.) E Condensate
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF-D Testing Method - puor. back pr.) VI. OPERATOR CERTIF I hereby certify that the rules and o	CASING & UEST FOR ALLOV ther recovery of total volume Date of Test Tubing Pressure Oil - Bbis. Length of Test Tubing Pressure (St Tubing Pressure (S	VABLE WABLE Me of load oil and mass IPLIANCE PERVISION	OEPTH S It be equal to or exceed top Producing Method (Flow AUG O Bois. Concentite MMC Casing Pressure Sour-a)	allowable for this depth or be pump, gas life, etc.) 6 1990 N. DIV. Gravity of	e for full 24 hours.) E Condensate
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test MCF-D Testing Method puot. back pr., VI. OPERATOR CERTIF I hereby certify that the rules and of Division have been complied with	CASING & UEST FOR ALLOV for recovery of total volum Date of Test Tubing Pressure Oil Bbis. Length of Test Tubing Pressure St Tubing Pressur	TUBING SIZE VABLE Me of load oil and max INIT-II) IPLIANCE PERVISION PERVISION PERVISION	OEPTH S The squal to or exceed top Producing Method (Flow Water His AUG O Bota Condensate MMC Casing Pressure Shut-up OIL CC	allowable for this depth or by pump, gas tip, etc.) 6 1990 N. DIV. Gravity of Once 612 ONSERVATION ALIC A.	e for full 24 honers.) Condensate e
V. TEST DATA AND REQUOIL WELL (Test must be at Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method puor. back pr / VL OPERATOR CERTIF I hereby certify that the rules and of Division have been complied with is true and complete to the best of	CASING & UEST FOR ALLOV fler recovery of total volum Date of Test Tubing Pressure Oil Bbis. Length of Test Tubing Pressure (Si TCATE OF COMeguiamons of the Oil Comeguia	TUBING SIZE VABLE Me of load oil and max INIT-II) IPLIANCE PERVISION PERVISION PERVISION	OEPTH S It be equal to or exceed top Producing Method (Flow AUG O Bois. Concentite MMC Casing Pressure Sour-a)	allowable for this depth or by pump, gas tip, etc.) 6 1990 N. DIV. Gravity of Once 612 ONSERVATION ALIC A.	e for full 24 hours.) E Condensate
V. TEST DATA AND REQUOIL WELL (Test must be at Date First New Oil Rus To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method - puor. back pr., VL OPERATOR CERTIF I hereby certify that the rules and of Division have been complied with is true and complete to the best of	CASING & UEST FOR ALLOV fler recovery of total volum Date of Test Tubing Pressure Oil Bbis. Length of Test Tubing Pressure (Si TCATE OF COMeguiamons of the Oil Comeguia	TUBING SIZE VABLE Me of load oil and max INIT-II) IPLIANCE PERVISION PERVISION PERVISION	OEPTH S The squal to or exceed top Producing Method (Flow Water His AUG O Bota Condensate MMC Casing Pressure Shut-up OIL CC	allowable for this depth or by pump, gas tip, etc.) 6 1990 N. DIV. Gravity of Once 612 ONSERVATION ALIC A.	e for full 24 honers.) Condensate e
V. TEST DATA AND REQUOIL WELL (Test must be a) Dute First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF-D Testing Method - puor. back pr., VI. OPERATOR CERTIF I hereby certify that the rules and of Division have been complied with is true and complete to the best of Signature.	CASING & UEST FOR ALLOV for recovery of total volume Date of Test Tubing Pressure Oil - Bbis. Length of Test Tubing Pressure (St Tubing Pressure (St FICATE OF COMeguianous of the Oil Command that the information of my knowledge and belief.	VABLE WABLE THE of load oil and mass (PLIANCE PERVISION PINES above	OEPTH S The squal to or exceed top Producing Method (Flow Water His AUG O Bota Condensate MMC Casing Pressure Shut-up OIL CC	allowable for this depth or by pump, gas tip, etc.) 6 1990 N. DIV. Gravity of Once 612 ONSERVATION ALIC A.	e for full 24 hours.) Condensate e
V. TEST DATA AND REQUOIL WELL (Test must be at Date Firm New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF-D Testing Method - puot. back pr., VI. OPERATOR CERTIF I hereby certify that the rules and of Division have been complied with its true and complete to the best of Company of the	CASING & UEST FOR ALLOV fler recovery of total volum Date of Test Tubing Pressure Oil Bbis. Length of Test Tubing Pressure (Si TCATE OF COMeguiamons of the Oil Comeguia	VABLE TUBING SIZE VABLE THE of load oil and man (PLIANCE pervation gives above)	DEPTH S The equal to or exceed top Producing Method (Flow Water Like AUG 0 Bota Condensate MMC Casing Pressure Sour-on OIL CC Date Approv By	6 1990 ON. DIV. Gravity of Choice Size ONSERVATION AUG OF Frances Size August Size ONSERVATION August Size ONSERV	Condensate DIVISION 7 1990
V. TEST DATA AND REQUOIL WELL (Test must be a) Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF-D Testing Method - puor. back pr., VI. OPERATOR CERTIF I hereby certify that the rules and of Division have been complied with is true and complete to the best of	CASING & UEST FOR ALLOV for recovery of total volume Date of Test Tubing Pressure Oil - Bbis. Length of Test Tubing Pressure (St Tubing Pressure (St FICATE OF COMeguianous of the Oil Command that the information of my knowledge and belief.	VABLE WABLE Me of load oil and mes IPLIANCE PERVATION PERVATION THE Spec.	DEPTH S The equal to or exceed top Producing Method (Flow Water Like AUG 0 Bota Condensate MMC Casing Pressure Sour-on OIL CC Date Approv By	allowable for this depth or by pump, gas tip, etc.) 6 1990 N. DIV. Gravity of Once 612 ONSERVATION ALIC A.	Condensate DIVISION 7 1990

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.