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

## 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 1000 Rio Brazos Rd., Aztec, NM 87410

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

Operator			71101	21 11 OIL	AND NA	I UNAL GA				
perator ARCO Oil and Gas Company					Well A			API No.		
Address Address	ipany									
1816 E. Mojave, Farmir	ngton, NI	M 874	01							
Reason(s) for Filing (Check proper box)				_		et (Please explo				_
New Well	Oil	Change in	Dry Ga	_	for test	ary comp	letion in	Frutilar	nd Coal 7	cone
Recompletion	Casinghead	_	, '		TOI LEST	fur poses	· Ling	mary c	MARKE	Expires
If change of operator give name			, 000000	<u> </u>	·cuh	Cl. Much	do cle	ang c	Cololina Car	7.4. D. C.C. 12
and address of previous operator										
II. DESCRIPTION OF WELL	AND LEA	<del></del>	15		-	-	75:-4	-61		ease No.
Lesse Name HammondWN Federal	Well No. 4		1		, , , , , , , , , , , , , , , , , , , ,		of Lease Federal or Fe	_	SF-078480	
Location		<u> </u>			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·	24		10.2	V-1070
Unit Letter	:9	90	_ Feet Fro	om The N	orth Lin	and16.	50 Fe	et From The	West	Line
Section 26 Townshi	in 27N		_	8 W			Con Tues	_		C
Section 20 Townshi	ip 2/11		Range	<u> </u>	, NI	мрм,	San Jua	<u>n</u>		County
III. DESIGNATION OF TRAN	SPORTE	R OF O	IL AN	D NATU	RAL GAS					
Name of Authorized Transporter of Oil		or Conde	nsale		Address (Giv	e address to wh	ich approved	copy of this f	form is to be se	ens)
N	110	<del></del> -	D	C [37]	A 44 (C)		·			
Name of Authorized Transporter of Casin El Paso Natural Gas Co				OEE V				copy of this form is to be sent)		
If well produces oil or liquids,				Rge.	Is gas actually			?Using existing		
give location of tanks.	<u>ii</u>		<u> </u>	<u>i                                      </u>	Yes			• •	ff meter	
If this production is commingled with that	from any other	er lease or	pool, giv	e commingl	ing order numb	рег:				
IV. COMPLETION DATA		Oil Well		as Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion	- (X)	Ou wen	' '	AL WELL		WOLOVE!	Deepen	l ling been	Same Res	
Date Spudded	Date Compl. Ready to 1		o Prod.		Total Depth			P.B.T.D.		
					Top Oil/Gas Pay			CIBP at 2035		
levations (DF, RKB, RT, GR, etc.) Name of Producing Formation					Top Oil Gas 129			Tubing Depth		
Perforations					L			Depth Casir	ng Shoe	
1925' - 2066	.1									
					CEMENTING RECORD					
HOLE SIZE	CASING & TUBING SIZE			DEPTH SET			SACKS CEMENT			
								-		
V. TEST DATA AND REQUES							mushla for this	deput or he	for full 24 hour	me )
OIL WELL (Test must be after t	recovery of lot	tal volume		il and must		exceed top allo			for full 24 hou	75.)
		tal volume		il and must					for full 24 hou	75.)
OIL WELL (Test must be after to Date First New Oil Run To Tank	recovery of lot	tal volume t		il and must					for full 24 hou	vs.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test	Date of Tes Tubing Pres	tal volume t		il and must	Producing Me	ethod (Flow, pu	mp, gas lift, a	Choke Size	for full 24 hou	75.)
OIL WELL (Test must be after to Date First New Oil Run To Tank	Date of Tes	tal volume t		il and must	Producing Me	ethod (Flow, pu			for full 24 hou	vs.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test	Date of Tes Tubing Pres	tal volume t		il and must	Producing Me	FEB1	6 1990	Choke Size	for full 24 hou	75.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test	Date of Test  Tubing Pres  Oil - Bbls.	tal volume		il and must	Producing Me Casing Press Water - Bbls	FEB1	6 1990	Choke Size		75.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL	Date of Tes Tubing Pres	tal volume		il and must	Producing Me Casing Press Water - Bbls	FEB1	6 1990	Choke Size		rs.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D	Date of Test  Tubing Pres  Oil - Bbls.	tal volume t ssure	of load o	il and must	Producing Me Casing Press Water - Bbls	FEB1	6 1990	Choke Size	Condensate	75.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D	Date of Test  Tubing Pres  Oil - Bbls.	tal volume t ssure	of load o	il and must	Casing Press Water - Bbls.	FEB1	6 1990	Gas MCF Gravity of G	Condensate	75.)
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)	Date of Test  Tubing Pres  Oil - Bbls.  Length of T	tal volume  t ssure  Fest	of load o		Producing Mo Casing Press Water - Bbls.  Bbls. Conden Casing Press	FEB1 OIL CC	6 1990 N. D	Gas-MCF Gravity of G	Condensate	
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIFIC I hereby certify that the rules and regul	Tubing Pres  Cate Of T  Tubing Pres  Cate OF  Cate OF  Lations of the Cate Of to the Cate Of the Cate	tal volume t ssure  Ssure (Shui	of load of	CE	Producing Mo Casing Press Water - Bbls.  Bbls. Conden Casing Press	FEB1	6 1990 N. D	Gas-MCF Gravity of G	Condensate	
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIFIC	Tubing Pres  Cil - Bbls.  Length of T  Tubing Pres  CATE OF  lations of the (	tal volume t ssure  ssure (Shui COMI Oil Conser	of load of	CE	Producing Me Casing Press Water - Bblk  Bbls. Conden  Casing Press	FEB1 OIL CC  BILLON  THE (Shut-in) OIL CON	6 1990 N. D ST. 3	Gas-MCF Gravity of G	Condensate	DN .
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIFIC  I hereby certify that the rules and regul Division have been complied with and	Tubing Pres  Cil - Bbls.  Length of T  Tubing Pres  CATE OF  lations of the (	tal volume t ssure  ssure (Shui COMI Oil Conser	of load of	CE	Producing Me Casing Press Water - Bblk  Bbls. Conden  Casing Press	FEB1 OIL CC	6 1990 N. D ST. 3	Gas-MCF Gravity of G	Condensate	DN .
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIFIC  I hereby certify that the rules and regul Division have been complied with and	Tubing Pres  Cil - Bbls.  Length of T  Tubing Pres  CATE OF  lations of the (	tal volume t ssure  ssure (Shui COMI Oil Conser	of load of	CE	Producing Me Casing Press Water - Bbls. Bbls. Conden Casing Press	FEB1 OIL CC  BILLON  THE (Shut-in) OIL CON	6 1990 N. D ST. 3	Gas-MCF Gravity of G	Condensate	DN
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Festing Method (pirot, back pr.)  VI. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my Signature	Tubing Pres  Oil - Bbls.  Length of T  Tubing Pres  CATE OF  lations of the (  that the inform knowledge and	tal volume t ssure  Ssure (Shui COMI Oil Conser mation giv d belief.	of load of loa	CE	Producing Me Casing Press Water - Bblk  Bbls. Conden  Casing Press	FEB1 OIL CC  BILLON  THE (Shut-in) OIL CON	6 1990 N. D ST. 3	Gas-MCF Gravity of Ghoke Size	Condensate  DIVISIO	DN 6 1990
OIL WELL (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pirot, back pr.)  VI. OPERATOR CERTIFIC  I hereby certify that the rules and regul Division have been complied with and	Tubing Pres  Oil - Bbls.  Length of T  Tubing Pres  CATE OF  lations of the (  that the inform knowledge and	tal volume t ssure  Ssure (Shui COMI Oil Conser mation giv d belief.	of load of loa	CE	Producing Me Casing Press Water - Bbls. Bbls. Conden Casing Press Date By	FEB1 OIL CC  BILLON  THE (Shut-in) OIL CON	6 1990 N. D ST. 3	Gas-MCF Gravity of Ghoke Size	Condensate	DN 6 1990
OIL WELL  (Test must be after to Date First New Oil Run To Tank  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIFIC  I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my Signature  RICHARD ORENICK	Tubing Pres  Oil - Bbls.  Length of T  Tubing Pres  CATE OF  lations of the O  that the infort	Source (Shure COME COME COME COME CONSTRUCTION gived belief.	t-in) PLIAN rvation ren above	CE 5400.	Producing Me Casing Press Water - Bbls. Bbls. Conden Casing Press	FEB1 OIL CC  BILLON  THE (Shut-in) OIL CON	6 1990 N. D ST. 3	Gas-MCF Gravity of Ghoke Size	Condensate  DIVISIO	DN 6 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.