Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION

ARCO Oil and Gas Company, Div. of Atlantic Richfie									3004510384		
Address 1816 E. Mojave, Far	mington,	New Mex	tico 8	7401							
Reason(s) for Filing (Check proper box)					Oth	et (Please explo	un)				
New Well		Change in									
Recompletion	Oil		Dry G	_							
Change in Operator	Casinghe	ad Gas	Conde	asste							
change of operator give name ad address or previous operator											
I. DESCRIPTION OF WELL	AND LE	ASE									
Lease Name		i	Pool N		ng Formation	_	,	f Lease		ease No.	
HORSESHOE GALLUP UN	1 T	47		HORSES	SHOE GALLU	P	SCEE,	Federal or Fed	14-20	-603-73	
Unit LetterG	_ :	1980	_ Feet F	rom The	3/3L44443	e and	1980 Fe	et From The	EAST	Li	
Section 30 Townsh	nin 31N		Range	16W	N	MPM,	SAN			County	
II. DESIGNATION OF TRAI		ED OF O				VII IVI		<u> </u>		County	
Name of Authorized Transporter of Oil	TX	or Conde		ID NATU		e address 10 wl	uch approved	copy of this fo	orm is to be se	ni)	
GIANT TRANSPORTATIO					!	OX 256 FAR				,	
Name of Authorized Transporter of Casin	"		or Dry	Gas		e address to wh				nt)	
f well produces oil or liquids,	Unit	Sec.	Twp	Rge.	ls gas actuall	y connected?	When	?			
ve location of tanks.	_i_ ĸ	32		N 1 16W		NO	i				
this production is commingled with that	t from any ot	her lease or	pool, gi	ve commung!							
V. COMPLETION DATA		_,									
Designate Type of Completion	1 - (X)	Oil Wei	1	Gas Well	New Well	Workover	Deepea	Plug Back	Same Res v	Diff Res	
Date Spudded		ipl. Ready t	o Prod.		Total Depth			P.B.T.D.	<u> </u>	<u></u>	
Devations (DF, RKB, RT, GR, etc.)		nation Top Oil/Gas Pay		Pav							
Sevanous (DP, KRS, KI, OR, ELC.)	(VALIDE OF I	Producing F	OTHERO)	TOP CAP CALS	. - y		Tubing Dept	h		
erforations	-							Depth Casin	a Shoe		
								ocpus Casali	g ance		
		TUBING	. CASI	NG AND	CEMENTI	NG RECOR	D				
HOLE SIZE	CASING & TUBING SIZE				DEPTH SET			SACKS CEMENT			
								*			
TECT DATE AND DECLE	CT FOR	ATTOTE	. D. C					: : : : : : : : : : : : : : : : : : :	Con temporary	G# 2**	
TEST DATA AND REQUE OIL WELL Test must be after		ALLUW							() () () ()	- W - 1,5°	
										1 15	
						exceed top allo					
	Date of To					exceed top allow, pu			60 full 24 hour UG 0 8 1		
Sate First New Oil Rua To Tank		est .				ethod (Flow, pu		kc.) A	UG 0 8 1	990	
Date First New Oil Run To Tank Length of Test	Date of Te	essure			Producing Me Casing Press.	ethod (Flow, pu		kc.) A		990 DIV	
Date First New Oil Run To Tank Length of Test	Date of Te	essure			Producing Me	ethod (Flow, pu		Choke Size	1809U CON.	990 DIV	
ength of Test actual Prod. During Test	Date of Te	essure			Producing Me Casing Press.	ethod (Flow, pu		Choke Size	1809U CON.	990 DIV	
Date First New Oil Run To Tank Length of Test Lettral Prod. During Test GAS WELL	Date of Te	essure			Producing Me Casing Press.	ethod (<i>Flow, pu</i> ure		Choke Size	UG 0 8 1 COM. DIST.	990 DIV	
Date First New Oil Run To Tank Length of Test Lettual Prod. During Test GAS WELL Lettual Prod. Test - MCF/D	Date of To	essure	of load		Producing Ma Casing Press. Water - Bbis.	ethod (Flow, pu		Choice Size	UG 0 8 1 COM. DIST.	990 DIV	
Date First New Oil Run To Tank Length of Test Lettral Prod. During Test GAS WELL Lettral Prod. Test - MCF/D esting Method /puot. back pr.,	Date of To Tubing Pr Oul - Bbis. Length of Tubing Pr	essure Tess	e of load	oil and must	Producing Ma Casing Press. Water - Bbis. Bbis. Conden	ethod (Flow, pu		Choice Size Gas- MCF Gravity of C	UG 0 8 1 COM. DIST.	990 DIV	
Date First New Oil Run To Tank Length of Test Lettial Prod. During Test GAS WELL Lettial Prod. Test - MCF/D esting Method /puot. back pr./	Date of To Tubing Pr Ou - Bbis Length of Tubing Pr	essure Test essure Shu	e of load	oil and must	Producing Ma Casing Press Water - Bbis. Bbis. Conden Casing Press	ethod (Flow, put tre sate/MMCF tre (Shut-in)	mp, gas lift, e	Choice Size Gas- MCF Gravity of C Choke Size	UGOST CON DIST.	990 DIV	
Date First New Oil Run To Tank Length of Test Lettial Prod. During Test GAS WELL Lettial Prod. Test - MCF/D esting Method /puot. back pr./ /L OPERATOR CERTIFIC I hereby certify that the rules and regu	Date of To Tubing Pr Oil - Bbis Length of Tubing Pr CATE Of	essure Tess essure Shu F COMI	e of load	oil and must	Producing Ma Casing Press Water - Bbis. Bbis. Conden Casing Press	ethod (Flow, puture sate/MMCF are (Shut-in)	rrep. gas lift, a	Choice Size Gas- MCF Gravity of C Choice Size	UGOST CON. DIST.	990 DIV 9	
Date First New Oil Run To Tank Length of Test Lettial Prod. During Test GAS WELL Lettial Prod. Test - MCF/D esting Method /puot. back pr./	Tubing Proceedings of the Length of Tubing Proceedings of the Lattines of the	Test Essure Shu COM Oil Conne	e of load	oil and must	Producing Ma Casing Press Water - Bbis. Bbis. Conden Casing Press	ethod (Flow, puture sate/MMCF are (Shut-in)	rrep. gas lift, a	Choice Size Gas- MCF Gravity of C Choice Size	UGOST CON. DIST.	990 DIV 9	
Date First New Oil Run To Tank Length of Test Lettial Prod. During Test GAS WELL Lettial Prod. Test - MCF/D esting Method 'puot. back pr., /L OPERATOR CERTIFIC I hereby certify that the rules and regularization have been complied with and	Tubing Proceedings of the Length of Tubing Proceedings of the Lattines of the	Test Essure Shu COM Oil Conne	e of load	oil and must	Producing Ma Casing Press. Water - Bbis. Bbis. Conden Casing Press.	ethod (Flow, put tre sate/MMCF tre (Shut-in)	rrep. gas lift, a	Choice Size Gas- MCF Gravity of C Choice Size	UGOST CON. DIST.	990 DIV	
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Method /puot. back pr / /L OPERATOR CERTIFIC I hereby certify that the rules and regulation is true and complete to the best of my	Tubing Proceedings of the Length of Tubing Proceedings of the Lattines of the	essure Shu F COMI Oil Conne	PLIA!	oil and must	Producing Ma Casing Press Water - Bbis. Bbis. Conden Casing Press	ethod (Flow, puture sate/MMCF are (Shut-in)	rrep. gas lift, a	Choice Size Gas- MCF Gravity of C Choice Size	UGOST CON. DIST.	990 DIV	
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Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Method /puot. back pr./ /L OPERATOR CERTIFIC I hereby certify that the rules and regular privision have been complied with and is true and complete to the best of my Signature DAVID CORZINE	Tubing Proceedings of the Length of Tubing Proceedings of the Lattines of the	Test Essure Shu F COMI Oil Conservation gives and belief. PROD SU (505)32	PLIA: rvation ven above PERVI Tatle	NCE e	Producing Ma Casing Press Water - Bbis. Bbis. Conden Casing Press Date By	ethod (Flow, puture sate/MMCF are (Shut-in)	ISERVA	Choice Size Gas- MCF Gravity of C Choice Size ATION JG 0 8	CON. DIST. Condensate DIVISIO 1990	990 DIV	

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.