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	State of Ne Energy, Minerals and Natu		RECEIVED Form C-104 Revised 1-1-89 See Instructions	
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVA	TION DIVISION	at Bottom of Page	
DISTRICT II P.O. Drawer DD, Anesia, NM 88210	P.O. Bo Santa Fe, New Me	ox 2088	JAN 25 '90	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	REQUEST FOR ALLOWAR		ION O. C. D.	
Ι.	TO TRANSPORT OIL	AND NATURAL GAS	ARTESIA, OFFICE	-1
Opena: 7			Well API No. 30-005-61686	
Address	ern Drilling CompanyV			
P.O. Box 1 Reason(s) for Filing (Check proper bax)	659, Midland, Texas 797	02 Other (Please explain)		- .
New Well	Change in Transporter of:			
	Oil Dry Gas Casinghead Gas Condenants			
Change in Operator				
and address of previous operator				
II. DESCRIPTION OF WELL Lesse Name	Well No. Pool Name, Iackadi	ing Formation	Kind of Lease No.	
Quail Federal COM.	7 Pecos Slor	pe Abo	NM-15862	_
Unit Letter0	: 660 Feet From The	South Line and 1,980	Feet From The East Line	
		.NMPM, Chav	es County	
III. DESIGNATION OF TRAM Name of Authorized Transporter of Oil	VSPORTER OF OIL AND NATU	RAL GAS Address (Give address to which a	pproved copy of this form is to be sent)	
Name of Authorized Transporter of Casin	aghead Gas 🔤 or Dry Gas 🔀	Address (Give address to which a	pproved copy of this form is to be sent)	
If well produces oil or liquids,	Unit Sec. Twp. Rgs.	is gas actually connected?	When ?	
give location of tanks.	1 from any other lease or pool, give comming	ling order masher:	Est. 3-1-90]
If this production is commungled with the IV. COMPLETION DATA	, nom any once man or poor, give entry		······································	
Designate Type of Completion	Oil Well Ges Well	New Well Workover D	espen Plug Back Same Res'v Diff Res'v	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.	
8-25-89	1-7-90 Name of Producing Formation	4,120' Top Oil/Gas Pay	4,057'	
Elevations (DF, RKB, RT, GR, etc.) 3,923 'GR(3933 'KB)	Abo	3,714	3,994'	
Perforations	total 081 08 boles		Depth Casing Shoe 4,120'	
Perfs: 3,714'-4,005',	TUBING, CASING AND	CEMENTING RECORD		
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET 930'KBM	SACKS CEMENT 525 SxsCmt. Circ.	
<u>14-3/4"</u> 9-7/8"	10-3/4", 40.5# 7-5/8",26.4-29.7-33.7#	1810'KBM	450 SxsT-Cmt.1350',7	
6-1/2"	4-1/2",10,5-11,6#	4120'KBM	325 Sxs., T-Cmt. 3,450	
V. TEST DATA AND REQUE	2-3/8" Tbg.	3994 'KBM]
OIL WELL (Test must be after	recovery of total volume of load oil and must	t be equal to or exceed top allowab	le for this depth or be for full 24 hours.)	
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump,	gas 197, e 10.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
	Oil Bhi	Water - Bbis.	Gaa- MCF	
Actual Prod. During Test	Oil - Bbla.			
GAS WELL				_
Actual Prod. Test - MCF/D	Length of Test 4-1/2 kers.	Bbis. Condensate/MMCF	Gravity of Condensate	
A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shus-is)	Choks Size	
Back Pressure	670 psig	850 psig	3/16"-1/4"-3/8"-3/8"	
VI. OPERATOR CERTIFIC	CATE OF COMPLIANCE	OIL CONS	ERVATION DIVISION	
I hereby certify that the rules and reg Division have been complied with an	d that the information gives above			
is true and complete to the best of my		Date Approved		
M.B. Why	a la	By		
Signature M.B. Myers	Ass't. to Gen. Supt.			
Printed Name 1-23-90	Tale (915) 682-5241	Title		
1-23-90 Date	Telephone No.			
	in the field in compliance with	Rule 1104		

INSTRUCTIONS: This form is to be filed in compliance with Ru **c** 1104

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

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		ew Mexico		Form C-104 _Revised 1-1-89
Appropriate District Office	Energy, Minerals and Nati	ural Resources Department	RE	at Bottom of Page
P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVA	TION DIVISION		
DISTRICT II P.O. Drawer DD, Artesia, NM 88210		ox 2088 exico 87504-2088	JAN	29 '90
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410				•
	REQUEST FOR ALLOWAE	BLE AND AUTHORIZAT	6 Margaret 1	C. D.
Operator	10 TRANSPORT OIL	ANDINATORIZEDIO	Well API No.	
•	ern Drilling Company			_61686
Address P.O. Box 16	659, Midland, Texas 797	702		
Reason(s) for Filing (Check proper box)		Other (Please explain)		
New Well A	Change in Transporter of: Oil Dry Ges			
Change in Operator	Casinghead Gas 🗌 Condensate 🔲			J
If change of operator give name and address of previous operator	·			
II. DESCRIPTION OF WELL	AND LEASE Well No. Pool Name, Jacked	ine Exemption	Kind of Lease	Lease No.
Quail Federal COM.	Well No.Pool Name, lacked7Pecos Slop		Silin, Federal of Filex	NM-15862
Location				laat u
Unit Letter0	Feet From The	South Lies and 1,980	Feet From The $__$ E	<u>ast</u> Line
Section 10 Townshi	p 6-S Range 25-E	, NMPM, Chav	es	County
T DESIGNATION OF TRAN	SPORTER OF OIL AND NATU	RAL GAS		·······
Name of Authorized Transporter of Oil		Address (Give address to which a	upproved copy of this form	is to be sent)
Name of Authorized Transporter of Casin	shead Gas or Dry Gas 🔀	Address (Give address to which a	pproved copy of this form	is to be sent)
Name of Additionized Transporter of Calling			1 110 2	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Res. 0 10 6-S 25-E		When ? Est.	3-1-90
	from any other lease or pool, give comming			
IV. COMPLETION DATA	Oil Well Ges Well	New Well Workover D	Deepen Plug Back Sa	me Res'v Diff Res'v
Designate Type of Completion	- (X) X	Total Depth]	
Date Spudded 8-25-89	Dete Compi. Ready to Prod. 1-7-90	4,120		4,057'
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Ges Pay	Tubing Depth	3,994'
3,923'GR(3933'KB) Perforations	Abo	3,714	Depth Casing S	hoe
Perfs: 3,714'-4,005',	total 98', 98 holes	OT AT THE PEOOPD		4,120'
	CASING & TUBING SIZE	DEPTH SET	SA	
HOLE SIZE	10-3/4", 40.5#	930'KBM		-Omt. Circ.
9-7/8"	7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6#	1810'KBM 4120'KBM	450 Sxs. 325 Sxs.	<u>T-Omt.1350', T-</u> Surv , <u>T-Omt. 3,450',</u> T-Su
6-1/2"		2004 177714		
V. TEST DATA AND REQUE	2-3/8" TOGAND M ST FOR ALLOWARLE SOUNC recovery of total volume of totad oil and mus	the string to or exceed top allowal	ole for this depth or be for	full 24 hours.)
OIL WELL (Test must be after Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump,	gas lift, etc.)	
	E é	Ching Pressure	Choke Size	
Length of Test	Tubing Pressure JAN 251		Gas- MCF	
1		Water Bhl		
Actual Prod. During Test	Oil - Bbls.	37		
		MEN		
Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D	Coil - Bols.		Gravity of Cor	idensate
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day	Length of Test 4-1/2 krs.	Ditis. Condensis/MMCF		Idensaie
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.)	Length of Test	Bills. Condenmin/MMCF	Gravity of Cor Choke Size	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure VI. OPERATOR CERTIFIC	Length of Test 4-1/2 krs. Tubing Pressure (Shus-m) 670 psig CATE OF COMPLIANCE	Diffe. Condenante/MMCF <u>Q</u> Coning Pressure (Shut-in) <u>850 psig</u>	Gravity of Con Choke Size 3/16"-1/	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pitor, back pr.) Back Pressure VI. OPERATOR CERTIFIC	Length of Test 4-1/2 hrs. Tubing Pressure (Shut-in) 670 psig CATE OF COMPLIANCE ulations of the Oil Conservation	Diffe. Condenante/MMCF <u>Q</u> Coning Pressure (Shut-in) <u>850 psig</u>	Gravity of Cor Choke Size	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure VI. OPERATOR CERTIFIC	Length of Test 4-1/2 krs. Tubing Pressure (Shus-m) 670 psig CATE OF COMPLIANCE ulations of the Oil Conservation d that the information given above	Diffe. Condenante/MMCF <u>Q</u> Coning Pressure (Shut-in) <u>850 psig</u>	Gravity of Con Choke Size 3/16"-1/	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pitot, back pr.) Back Pressure VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my	Length of Test 4-1/2 hrs. Tubing Pressure (Shut-in) 670 psig CATE OF COMPLIANCE ulations of the Oil Conservation d that the information gives above y knowledge and belief.	Diffe Condensate/MMCF <u>9</u> Cosing Pressure (Shut-in) 850 psig OIL CONS Date Approved	Gravity of Con Choke Size 3/16"-1/	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (picot. back pr.) Back Pressure VI. OPERATOR CERTIFIC I hereby certify that the rules and rego Division have been complied with and is true and complete to the beat of my M.M. May	Length of Test <u>4-1/2 krs.</u> Tubing Pressure (Shus-m) <u>670 psig</u> CATE OF COMPLIANCE ulations of the Oil Conservation d that the information given above y knowledge and belief.	Bits Condensite/MMCP g Casing Pressure (Shut-in) 850 psig OIL CONS	Gravity of Con Choke Size 3/16"-1/	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my M.B. Myers	Length of Test 4-1/2 hrs. Tubing Pressure (Shus-m) 670 psig CATE OF COMPLIANCE ulations of the Oil Conservation d that the information given above y knowledge and belief. Ass't. to Gen. Supt. Table	Bits Condensite/MMCP <u>9</u> Central Pressure (Shus-ia) 850 psig OIL CONS Date Approved By	Gravity of Con Choke Size 3/16"-1/	4"-3/8"-3/8"
GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (picot. back pr.) Back Pressure VI. OPERATOR CERTIFIC I hereby certify that the rules and rego Division have been complied with and is true and complete to the beat of my M.M. May	Length of Test 4-1/2 krs. Tubing Pressure (Shut-in) 670 psig CATE OF COMPLIANCE ulations of the Oil Conservation d that the information gives above y knowledge and belief. Ass't. to Gen. Supt.	Diffe Condensate/MMCF <u>9</u> Cosing Pressure (Shut-in) 850 psig OIL CONS Date Approved	Gravity of Con Choke Size 3/16"-1/	4"-3/8"-3/8"

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.

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- brait 5 Copies percente District Office		lew Mexico tural Resources Department	Form C-104 Revised 1-1-89 See Instructions
<u>STRICT I</u> D. Box 1980, Hobbs, NM 88240	OIL CONSERVA	ATION DIVISION	RECEIVED Page
<u>STRICT II</u>). Drawer DD, Artesia, NM 88210	P.O. B	ox 2088 Iexico 87504-2088	
STRICT III 20 Rio Brazos Rd., Aziec, NM 87410			JAN 29, '90
	REQUEST FOR ALLOWAR	LAND NATURAL GAS	Ø. C. D.
perator	/		Well API No. ARTESIA, OFFICE
Great Weste	ern Drilling Company "	1	30-005-61686
P.O. Box 16	559, Midland, Texas 79	702 Other (Please explain)	
seson(s) for Filing (Check proper box) ew Well	Change in Transporter of:		
	Oil Dry Gas Casinghead Gas Condensate		
change of operator Line change of operator give name			
DESCRIPTION OF WELL	AND LEASE		
Same Name	Weil No. Pool Name, Includ	- 2	Kind of Lease Lease No. Suit, Federal di Fiex NM-15862
Quail Federal COM.	7 Pecos Slo	ipe Abo	101-13002
Unit Letter0		South Line and 1,980	Feet From TheEast Line
	p 6-S Range 25-E	S , NMPM, Chave	es County
I. DESIGNATION OF TRAN arms of Authorized Transporter of Oil	ISPORTER OF OIL AND NATU	Address (Give address to which a	pproved copy of this form is to be sent)
		Address (Give address to which a	pproved copy of this form is to be sent)
ams of Authorized Transporter of Caring	ghead Gas or Dry Gas		
well produces oil or liquids, ve location of tanks.		Is gas actually connected? No	When ? Est. 3-1-90
	from any other lease or pool, give commin		
V. COMPLETION DATA			eepen Plug Back Same Res'v Diff Res'v
Designate Type of Completion	- (X) X		
has Spudded	Date Compl. Ready to Prod. 1-7-90	Total Depth 4,120'	P.B.T.D. 4,057'
8-25-89 Levations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
3,923'GR(3933'KB)	Abo	3,714'	3,994 ' Depth Casing Shoe
erformions Perfs: 3,714'-4,005',	total 98', 98 holes		4,120'
		D CEMENTING RECORD	
		DEPTH SET	I SACKS CEMENT
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET 930'KBM	SACKS CEMENT 525 SxsOmt. Circ.
14-3/4"	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7#	DEPTH SET 930'KBM 1810'KBM	525 SxsCmt. Circ. 450 SxsT-Cmt.1350',T-5
14-3/4" 9-7/8"	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6#	DEPTH SET 930'KBM 1810'KBM 4120'KBM	525 SxsOmt. Circ.
14-3/4" 9-7/8" 6-1/2"	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6# 2-3/8" Toge ST FOP AM OWABLE	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM	525 SxsOmt. Circ. 450 Sxs.,T-Omt.1350',T- 325 Sxs.,T-Omt. 3,450',
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after t	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6# 2-3/8" Tlog ST FOR ALLOWABLE recovery of local volume of locad oil and me	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM 3994'KBM Perducing Method (Flow, pump.	525 SxsOnt. Circ. 450 Sxs., T-Ont. 1350', T- 325 Sxs., T-Ont. 3,450', le for this depth or be for full 24 hours.)
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after t	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6# 2-3/8" Tlog ST FOR ALLOWABLE recovery of local volume of locad oil and me	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM 3994'KBM Producing Method (Flow, pump, V	525 SxsOmt. Circ. 450 Sxs., T-Omt. 1350', T= 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.)
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after to Date First New Oil Run To Tank	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6# 2-3/8" Tlog ST FOR ALLOWABLE recovery of local volume of locad oil and me	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM 3994'KBM Perducing Method (Flow, pump.	525 SxsOnt. Circ. 450 Sxs., T-Ont. 1350', T- 325 Sxs., T-Ont. 3,450', le for this depth or be for full 24 hours.)
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after to Date First New Oil Run To Tank Length of Test	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6# 2-3/8" Tog ST FOR ALLOWABLE recovery of local volume of load oil and the Date of Test	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM 3994'KBM Producing Method (Flow, pump, V	525 SxsOmt. Circ. 450 Sxs., T-Omt. 1350', T= 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.)
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after to Date First New Oil Run To Tank Length of Test	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" TOG e. ST FOR ALLOWABLE recovery of local volume of load oil and ref Date of Test Tubing Pressure JAN 2 5 1990	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM 3994'KBM Photocing Method (Flow, pump,) Clang Pressure	525 SxsOmt. Circ. 450 Sxs., T-Omt. 1350', T= 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.) Choke Size
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after to Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" TOG ST FOR ALLOWABLE recovery of local volume of locad oil and me Date of Test Tubing Pressure JAN 2, 5 1990 Oil - Bols.	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM 3994'KBM Photocing Method (Flow, pump,) Clang Pressure	525 SxsOmt. Circ. 450 Sxs., T-Omt. 1350', T= 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.) Choke Size
14-3/4" 2-7/8" 5-1/2" . TEST DATA AND REQUE IL WELL (Test must be after in the First New Oil Run To Tank ength of Test werden Prod. During Test GAS WELL Actual Prod. Test - MCF/D	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" TOG e ST FOR ALLOWABLE recovery of local volume of load oil and me Date of Test Tubing Pressure JAN 2 5 1990 Oil - Bbls. Longth of Test 4-1/2 hrs.	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM Second to or exceed top allowable Producing Method (Flow, pump,) Claims Pressure Water - Bbls. Bbls. Condensate/MMCF Bbls.	525 SxsOmt. Circ. 450 Sxs., T-Omt. 1350', T- 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.) Choke Size Gas-MCF Gravity of Condensate
14-3/4" 9-7/8" 5-1/2" . TEST DATA AND REQUE IL WELL (Test must be after in the First New Oil Run To Tank length of Test 	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" Too ST FOR ALLOWABLE recovery of local volume of load oil and the Date of Test Tubing Pressure JAN 2 5 1990 Oil - Bols. Length of Test 4-1/2 hrs. Tubing Pressure (Sbus-ia)	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM Book equal to or exceed top allowable Producing Method (Flow, pump,) Claing Pressure Water - Bbis. Bbis. Condensate/MMCF 9 Casing Pressure (Shus-is)	525 SxsOmt. Circ. 450 Sxs. T-Omt. 1350', T- 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.) Choke Size Gas-MCF Gravity of Condensate Choke Size
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after in Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pitot, back pr.) Back Pressure	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" Thog ST FOR ALLOWABLE recovery of load oil and the Date of Test Tubing Pressure JAN 2.5 1990 Oil - Bols. Longth of Test 4-1/2 hrs. Tubing Pressure (Shut-is) 670 psig	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM Producing Method (Flow, pump,) Claing Pressure Water - Bbis. Bbis. Condensate/MMCF 9 Casing Pressure (Shut-in) 850 psig	525 SxsOnt. Circ. 450 Sxs. T-Ont. 1350', T- 325 Sxs., T-Ont. 3,450', 12 for this depth or be for full 24 hours.) gas lift, etc.) Choke Size Gas-MCF Choke Size 3/16"-1/4"-3/8"-3/8"
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after 1) Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure VI. OPERATOR CERTIFIC L bareby certify that the nules and resp.	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" Tog ST FOR ALLOWABLE recovery of local wolume of load oil and me Date of Test Tubing Pressure JAN 2 5 1990 Oil - Bbls. Tubing Pressure (Shus-ia) 670 psig CATE OF COMPLIANCE ulations of the Oil Conservation	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM Producing Method (Flow, pump,) Claing Pressure Water - Bbis. Bbis. Condensate/MMCF 9 Casing Pressure (Shut-in) 850 psig	525 SxsOmt. Circ. 450 Sxs. T-Omt. 1350', T- 325 Sxs., T-Omt. 3,450', le for this depth or be for full 24 hours.) gas lift, etc.) Choke Size Gas-MCF Gravity of Condensate Choke Size
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after 1) Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (picot, back pr.) Back Pressure VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" Thog ST FOR ALLOWABLE recovery of load volume of load oil and me Date of Test Tubing Pressure JAN 2, 5 1990 Oil - Bols. Longth of Test 4-1/2 hrs. Tubing Pressure (Shut-im) 670 psig CATE OF COMPLIANCE uiations of the Oil Conservation d that the information gives above y knowledge and belief.	DEPTH SET 930'KBM 1810'KBM 4120'KBM 3994'KBM Producing Method (Flow, pump,) Claing Pressure Water - Bbis. Bbis. Condensate/MMCF <u>9</u> Casing Pressure (Shut-in) 850 psig	525 SxsOnt. Circ. 450 Sxs. T-Ont. 1350', T- 325 Sxs., T-Ont. 3,450', 12 for this depth or be for full 24 hours.) gas lift, etc.) Choke Size Gas-MCF Choke Size 3/16"-1/4"-3/8"-3/8"
14-3/4" 9-7/8" 6-1/2" 7. TEST DATA AND REQUE DIL WELL (Test must be after 1) Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (picot, back pr.) Back Pressure VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my	CASING & TUBING SIZE 10-3/4", 40.5# 7-5/8", 26.4-29.7-33.7# 4-1/2", 10.5-11.6# 2-3/8" Thog ST FOR ALLOWABLE recovery of load volume of load oil and me Date of Test Tubing Pressure JAN 2, 5 1990 Oil - Bols. Longth of Test 4-1/2 hrs. Tubing Pressure (Shut-im) 670 psig CATE OF COMPLIANCE uiations of the Oil Conservation d that the information gives above y knowledge and belief.	DEPTH SET 930'KEM 1810'KEM 4120'KEM 3994'KEM Se equal to or exceed top allowable Producing Method (Flow, pump, Claing Pressure Water - Bbls. Bbls. Condensate/MMCF <u>B</u> Casing Pressure (Shut-is) 850 psig OIL CONS Date Approved	525 SxsOnt. Circ. 450 Sxs. T-Ont. 1350', T- 325 Sxs., T-Ont. 3,450', 12 for this depth or be for full 24 hours.) gas lift, etc.) Choke Size Gas-MCF Choke Size 3/16"-1/4"-3/8"-3/8"
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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.

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.

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- ubrait 5 Copies peropriate District Office	State of Net Energy, Minerals and Natur			Form CEIO/ED Revised 1-1-89 See Instructions
<u>ISTRICT I</u> O. Box 1980, Hobbs, NM 88240	OIL CONSERVA	TION DIVISION		at Bottom of Page JAN 29'90
ISTRICT II O. Drawer DD, Artesia, NM 88210	P.O. Bo Santa Fe, New Me	x 2088		
ISTRICT III 200 Rio Brazos Rd., Aztec, NM 87410				ist, C. D. Artesia, office
	REQUEST FOR ALLOWAB TO TRANSPORT OIL	AND NATURAL GAS		
Operator	/		Well API No.	
Great Weste	ern Drilling Company /			-61686
P.O. Box 10	659, Midland, Texas 797	02 Other (Please explain)		
leason(s) for Filing (Check proper box)	Change in Transporter of:			
tecompletion	Oil Dry Gas Casinghead Gas Condensate			
change in Operator				
ad address of previous operator I. DESCRIPTION OF WELL	AND LEASE			
ASSO NAME	Well No. Pool Name, Includin	-	Kind of Lease	Lease No.
Quail Federal COM.	7 Pecos Slop	e Abo		<u>NM-15862</u>
Upit Letter0		outh Line and 1,980	Feet From The	Line
	ip 6-S Range 25-E	, NMPM, Chav	ves	County
II. DESIGNATION OF TRAN Name of Authorized Transporter of Oil	SPORTER OF OIL AND NATU	Address (Give address to which	approved copy of this form	is to be sent)
	arbead Gas or Dry Gas X	Address (Give address to which .	approved copy of this forn	is to be sent)
Name of Authorized Transporter of Casin				
f well produces oil or liquids, ive location of tanks.	Unit Sec. Twp. Rgs.	Is gas actually connected? NO	When ? Est.	3-1-90
this production is commingled with that	from any other lease or pool, give commingl		· · · · · · · · · · · · · · · · · · ·	
V. COMPLETION DATA	Oil Well Gas Well		Deepen Piug Back Sa	ume Res'v Diff Res'v
Designate Type of Completion	- (X) X			
Date Spudded 8-25-89	Date Compl. Ready to Prod. 1-7-90	Total Depth 4,120	P.B.T.D.	4,057'
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth	2.0041
3,923'GR(3933'KB) Perforations	Abo	3,714	Depth Casing S	3,994'
Perfs: 3,714'-4,005',	total 98', 98 holes TUBING, CASING AND	CEMENTING RECORD		4,120'
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		CKS CEMENT
14-3/4"	10-3/4", 40.5#	930'KBM 1810'KBM		<u>-Omt. Circ.</u> .T-Omt.1350'.T-Sur
<u>9-7/8"</u> 6-1/2"	7-5/8",26.4-29.7-33.7# 4-1/2",10.5-11.6#	4120'KBM		<u>,T-Cmt. 3,450'</u> ,T-S
	2-3/8" Tbg.	3994 'KBM		
V. TEST DATA AND REQUE OIL WELL (Test muss be after	recovery of total volume of total outand must	t be equal to or exceed top allowa	ible for this depth or be for	full 24 hours.)
Date First New Oil Run To Tank	Date of Tex	Producing Method (Flow, pump), gas iyī, elc.)	
Length of Test	Tubing Pressure	Chang Pressure	Choke Size	
_	Oil - Bbls	Water - Bbis.	Gas- MCF	
Actual Prod. During Test		k /		
GAS WELL	<u>\</u>	Bols. Condensate/MMCF	Gravity of Co	nden sale
Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day	Length of Test 4-1/2-kers	Ð		
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size	// 11 2 / 9 11 2 / 9 11
Back Pressure	670 psig	850 psig		/4"-3/8"-3/8"
I hamby certify that the rules and reg	CATE OF COMPLIANCE		SERVATION D	IVISION
Division have been complied with an	d that the information given above	Date Approved		
is the and complete to the hest of m				······································
is true and complete to the best of m				
is true and complete to the best of my		Ву		
is true and complete to the best of my <u> M.B. Myers</u>	Ass't. to Gen. Supt.	Ву		
is true and complete to the best of my	w D			

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.

Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

•			
_ ubmit 5 Copies	State of New		Form C-104
ppropriate District Office	Energy, Minerals and Natur		Replace Exact D See Instructions at Bottom of Page
O. Box 1980, Hobbs, NM 88240	OIL CONSERVA		
I <u>STRICT II</u> O. Drawer DD, Artesia, NM 88210	P.O. Bo Santa Fe, New Me		JAN 29 '90'
STRICT III 00 Rio Brazos Rd., Aztec, NM 87410			C D.
OU RIU BIAZO RU, AZIC, AZIC, ANI UTATO	REQUEST FOR ALLOWABI	AND NATURAL GAS	ARTUM OFFICE
perator		Well A	PI No.
	ern Drilling Company		
ddress PO Box 1	659, Midland, Texas 7970	02	
sason(s) for Filing (Check proper box)	Change in Transporter of:	Other (Please explain)	
lew Well	Oil Dry Gas		
hange in Operator	Casinghead Gas Condensate		
change of operator give name d address of previous operator	·		
DESCRIPTION OF WELL	AND LEASE Well No. Pool Name, Includin	- Econotics Kind	of Lease No.
Auss Name Quail Federal COM.	Well No. Pool Name, Includin 7 Pecos Slop	XXXXX	Federal of Fee
ocation			Deet
Unit Letter0		South Line and 1,980 Fe	et From The <u>East</u> Line
Section 10 Townsh	nip 6-S Range 25-E	, NMPM, Chaves	County
T DESIGNATION OF TRAI	NSPORTER OF OIL AND NATU	RAL GAS	
ame of Authorized Transporter of Oil	or Condensate	Address (Give address to which approved	l copy of this form is to be sent)
iame of Authorized Transporter of Casi	nghead Gas or Dry Gas X	Address (Give address to which approved	l copy of this form is to be sent)
dime di Authonizza Transporta di Cali			
f well produces oil or liquids, we location of tanks.	Unit Sec. Twp. Rgs. 0 10 6-S 25-E	Is gas actually connected? When No	Est. 3-1-90
	t from any other lease or pool, give commingli		
V. COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v Diff Res'v
Designate Type of Completion	n - (X) X		
Date Spudded	Date Compl. Ready to Prod. 1-7-90	Total Depth 4,120'	P.B.T.D. 4,057'
8-25-89 Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
3,923'GR(3933'KB)	Abo	3,714'	3,994 ' Depth Casing Shoe
Performions Perfs: 3,714'-4,005',	total 98', 98 holes		4,120'
	TUBING, CASING AND	CEMENTING RECORD	SACKS CEMENT
HOLE SIZE	10-3/4", 40.5#	930'KBM	525 SxsCmt. Circ.
9-7/8"	7-5/8",26,4-29,7-33.7#	1810'KBM	450 Sxs., T-Omt. 1350', T-61 325 Sxs., T-Omt. 3,450', T
6-1/2"	4-1/2",10.5-11.6#	4120'KBM	J2J UND . 1 UNC . J1 100 1
V. TEST DATA AND REQUI	2-3/8" Tbg.	3994 KBM	
OIL WELL (Test must be after	2-3/8" Tbq. EST FOR ALLOWABLE		us depth of he for full 24 hours)
	EST FOR ALLOWABLE	t be equal to or exceed top allowable for the	us depth or be for full 24 hours.)
	EST FOR ALLOWABLE	t be equal to or exceed top allowable for th Producing Method (Flow, pump, gas lift,	<i>«)</i>
Date First New Oil Run To Tank	EST FOR ALLOWABLE	t be equal to or exceed top allowable for the	nis depth or be for full 24 hours.) elc.) Choke Size
Date First New Oil Run To Tank Length of Test	EST FOR ALLOWABLE r recovery of total volume of total oil and must Date of Test Tubing Pressing	t be equal to or exceed top allowable for th Producing Method (Flow, pump, gas lift,	<i>«)</i>
Date First New Oil Run To Tank Length of Test	EST FOR ALLOWABLE r recovery of total volume of total oil and must Date of Test Tubing Presenting	t be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Chaing Pressure	Choke Size
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presentine Oil - Ebls. JAN 25 1991	t be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Chaing Pressure Weier - Bbis. Dbis.	Choke Size
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presentine Oil - Ebls. JAN 25 1991	t be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Chaing Pressure Weier - Bbis. Dbis.	Gravity of Condensate
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilor, back pr.)	EST FOR ALLOWABLE recovery of total volume of total oil and music Date of Test Tubing Presenter Oil - Eble. JAN 25 1990 Longth of Test Y Tubing Presente (Southerd)	i be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Cheing Pressure Weier - Bbls. Birls. Condensate/MMCF G Casing Pressure (Shus-in)	Choke Size Gas- MCF Gravity of Condensate Choke Size
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presenting Oil - Ebls. JAN 2 5 1994 Longth d Test Y Tubing Presente (Shull-set) 670 psig	t be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Ching Pressure Weight - Bols. Buls. Condensate/MMCF g Casing Pressure (Shut-in) 850 psig	Choke Size Gas- MCF Gravity of Condensate Choke Size 3/16"-1/4"-3/8"-3/8"
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pitor. back pr.) Back Pressure VI. OPERATOR CERTIFI	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presents JAN 25 1994 Length of Test Y Tubing Presents (Stud-set) 670 psig ICATE OF COMPLIANCE gulations of the Oil Conservation	t be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Ching Pressure Weight - Bols. Buls. Condensate/MMCF g Casing Pressure (Shut-in) 850 psig	Choke Size Gas- MCF Gravity of Condensate Choke Size
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot. back pr.) Back Pressure VI. OPERATOR CERTIFI I hereby certify that the rules and re Division have been complied with a	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presents JAN 25 1994 Length of Test Y Tubing Presents (Sput and y) 670 psig ICATE OF COMPLIANCE gulations of the Oil Conservation and that the information gives above	i be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Ching Pressure Wer - Bbis. Buts. Condensate/MMCF @ Casing Pressure (Shuz-in) 850 psig OIL CONSERV	Choke Size Gas- MCF Gravity of Condensate Choke Size 3/16"-1/4"-3/8"-3/8"
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure VI. OPERATOR CERTIFI I hereby certify that the rules and re Division have been complied with a is true and complete to the best of m	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presents Oil - Ebls. JAN 25 1994 Length of Test Y Tubing Presents (Stud-set) 670 psig ICATE OF COMPLIANCE gulations of the Oil Conservation and that the information gives above ny knowledge and belief.	t be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Ching Pressure Weight - Bols. Buls. Condensate/MMCF g Casing Pressure (Shut-in) 850 psig	Choke Size Gas- MCF Gravity of Condensate Choke Size 3/16"-1/4"-3/8"-3/8"
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot. back pr.) Back Pressure VI. OPERATOR CERTIFI I hereby certify that the rules and re Division have been complied with a is true and complete to the best of m	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presents Oil - Ebls. JAN 25 1990 Length of Test Y Tubing Presents (Spushed) 670 psig ICATE OF COMPLIANCE gulations of the Oil Conservation and that the information gives above my knowledge and belief.	i be equal to or exceed top allowable for it Producing Method (Flow, pump, gas lift, Ching Pressure Wer - Bbis. Buts. Condensate/MMCF @ Casing Pressure (Shuz-in) 850 psig OIL CONSERV	Choke Size Gas- MCF Gravity of Condensate Choke Size 3/16"-1/4"-3/8"-3/8"
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.) Back Pressure VL OPERATOR CERTIFI I hereby certify that the rules and re Division have been complied with a is true and complete to the best of m M.B. Myers	EST FOR ALLOWABLE recovery of total volume of total oil and music Date of Test Tubing Presents Oil - Ebls. JAN 25 1990 Longth de Test Y Tubing Presents (Southard) 670 psig ICATE OF COMPLIANCE gulations of the Oil Conservation and that the information gives above my knowledge and belief. Ass't. to Gen. Supt.	i be equal to or exceed top allowable for if Producing Method (Flow, pump, gas lift, Ching Pressure Bits. Condensate/MMCF g Casing Pressure (Shut-in) 850 psig OIL CONSERV Date Approved By	Choke Size Gas- MCF Gravity of Condensate Choke Size 3/16"-1/4"-3/8"-3/8"
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D A.O.F. 4,415 mcf/day Testing Method (pilot. back pr.) Back Pressure VI. OPERATOR CERTIFI I hereby certify that the rules and re Division have been complied with a is true and complete to the best of m	EST FOR ALLOWABLE recovery of total volume of total oil and must Date of Test Tubing Presents Oil - Ebls. JAN 25 1990 Length of Test Y Tubing Presents (Spushed) 670 psig ICATE OF COMPLIANCE gulations of the Oil Conservation and that the information gives above my knowledge and belief.	I be equal to or exceed top allowable for II Producing Method (Flow, pump, gas lift, Caring Pressure Verter - Bols. Balls. Condensate/MM4CF @ Casing Pressure (Shut-in) 850 psig OIL CONSERV Date Approved	Choke Size Gas- MCF Gravity of Condensate Choke Size 3/16"-1/4"-3/8"-3/8"

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.

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- ibrrit 5 Copies ppropriate District Office	Energy,	State of New Minerals and Natur	Mexico Al Resources De	partment	ſ	See Instructions
<u> STRICT </u> O. Box 1980, Hobbs, NM 88240	OIL	CONSERVAT	TION DIV	ISION		at Bottom of Page
ISTRICT II O. Drawer DD, Artesia, NM 88210	,	P.O. Box Santa Fe, New Mex	: 2088 tico 87504-20	88	· •	JAN 29 '90
ISTRICT III 000 Rio Brazos Rd., Aziec, NM 87410					NI	O. C. D.
	REQUEST	FOR ALLOWABL	E AND AUTI	AL GAS	N A	RTESIA, OFFICE
Operator	1016	ANSI OITI OIL.		W	ell API No.	
•	ern Drilling	Company				5-61686
Vddress .	559, Midland)2			
Reason(s) for Filing (Check proper box)			Other (Pla	ase explain)		
New Well	Change Oil [Dry Gas				
Lecompletion Lange in Operator	Casinghead Gas	Condensate				
change of operator give name ad address of previous operator						
I. DESCRIPTION OF WELL	AND LEASE				ind of Lease	Lease No.
Lasse Name	Well N	o. Pool Name, Includin Pecos Slop			Mix, Federal of Fee	
Quail Federal COM.	/					
Unit Letter0	:660	Feet From The	outh Line and	1,980	_ Feet From The	East Line
Section 10 Townshi	ip 6-S	Range 25-E	, NMPM,	Chaves	ا <u>ر این م</u> رز ا	County
II. DESIGNATION OF TRAM Name of Authorized Transporter of Oil	ISPORTER OF or Con	deame	Address (Give add	ress to which appr	oved copy of this for	rm is to be sent)
			hadman (Gina add	rest to which anot	rowed copy of this for	rm is to be sent)
Name of Authorized Transporter of Casin	ighead Gas	or Dry Gas				
If well produces oil or liquids,	Unit Sec.		is gas actually con		When ? Fet	. 3-1-90
ive location of tanks. I this production is commingled with that	from any other lease	0 6-S 25-E	the second s	<u> </u>	<u></u>	
V. COMPLETION DATA				D	en Piug Back	Same Res'v Diff Res'v
Designate Type of Completion	- (X) Oil V	Well Gas Well X	New Well Wo	nkover Deep	yen Flug back	Same Kes V Din Kes V
Designate Type of compression	Date Compi. Read		Total Depth	. 1201	P.B.T.D.	4.0571
8-25-89	1- Name of Producin	-7-90	Top Oil/Gas Pay	4,120'	Tubing Dept	4,057'
Elevations (DF, RKB, RT, GR, etc.) 3,923 'GR(3933 'KB)				3,714'		3,994'
Perforations					Depth Casing	4,120'
Perfs: 3,714'-4,005',	total 98",	NG, CASING AND	CEMENTING	RECORD		
HOLE SIZE	CASING	TUBING SIZE	DE	PTH SET	the second se	SACKS CEMENT
14-3/4"	10-3/4",		930'KB			<u>Omt. Circ.</u> T-Omt.1350',T-
9-7/8"	7-5/8",26.4		1810'KBM			s., T-Cmt. 3,450',
6-1/2"	2-3	/8" 20 a.	12994 KBM			
V. TEST DATA AND REQUE	EST FOR ALLO	WABLE	he ented at press	ed top allowable ;	for this depth or be j	for full 24 hours.)
OIL WELL (Test must be after Date First New Oil Run To Tank	Date of Test	IS SP	Producing Meuro	1 (Flow, pump, gas	s lift, etc.)	
Part I The Life A CH Life 1 of Laws		S 2 N	Casing Pressure		Choke Size	· · ·
Length of Test	Tubing Pressure	JANZU	Cating Liceanie			
Actual Prod. During Test	Oil - Bbls.	12	Water - Bible.		Gas- MCF	
		Ben	ME			
GAS WELL	Tart Tart	ELL ME'S	Bols. Condensale	MMCF	Gravity of (Condensate
Actual Prod. Test - MCF/D	Length of Test	4-1/2 hrs.		θ		
A.O.F. 4,415 mcf/day Testing Method (pilot. back pr.)	Tubing Pressure	4-1/2 krs. (Shut-in)	Casing Pressure (Choke Size	
Back Pressure		670 psig	8	50 psig	3/16"	1/4"-3/8"-3/8"
VI. OPERATOR CERTIFI	CATE OF CC	MPLIANCE	0	L CONSE	RVATION	DIVISION
I hereby certify that the rules and re- Division have been complied with a is true and complete to the best of n	od that the informatic	A Stell above	Date A	pproved		
	\sim					
mh m,	is					
M.B. My	un	- Con Sunt	By			
M.B. Myers	Ass't. t	o Gen. Supt. Tile				
Signature M.B. Myers Printed Name 1-23-90	Ass't. t	Title	By Title			

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 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.

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 ubrrit 5 Copies ppropriate District Office		New Mexico Iatural Resources Department		Form C-104 Revised L1.89 See Instruction YED
<u>ISTRICT I</u> .O. Box 1980, Hobbs, NM 88240	OT CONSERV	ATION DIVISION		at Bottom of Page
<u>ISTRICT II</u> .O. Drawer DD, Anesia, NM 88210	· P.O.	Box 2088 Mexico 87504-2088		JAN 29 90
USTRICT III 000 Rio Brazos Rd., Aztec, NM 87410	-			
	REQUEST FOR ALLOW	ABLE AND AUTHORIZAT	IION	O. C. D. ARTESIA, OFFICE
Operator		/	Well API No.	
•	ern Drilling Company V	/	30-005	-61686
Address D. O. Boy 16	50 Midland Texas 7	9702		
P.O. BOX IC Reason(s) for Filing (Check proper box)	559, Midland, Texas 7	Other (Please explain)		
New Weil	Change in Transporter of:]		
Change in Operator	Casinghead Gas Condensate]		
change of operator give name nd address of previous operator				
L DESCRIPTION OF WELL	AND LEASE	_		
Lesse Name	Well No. Pool Name, Iac	hiding Formation	Kind of Lease	Lease No.
Quail Federal COM.	7 Pecos Sl	lope Abo		<u>NM-15862</u>
Location 0	. 660 Feet From The	South Line and 1,980	Feet From The	East Line
Section 10 Township	p 6-S Range 25-	-E , NMPM, Chav	7es	County
II. DESIGNATION OF TRAN	SPORTER OF OIL AND NAT	TURAL GAS		
Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which	approved copy of this form	n is to be sent)
Name of Authorized Transporter of Casing	shead Gas or Dry Gas	Address (Give address to which	approved copy of this form	n is to be sent)
If well produces oil or liquids, ive location of tanks.		ge. Is gas actually connected?	When?	3-1-90
f this production is commingled with that	10 10 6-S 25- from any other lease or pool, give comm			<u> </u>
V. COMPLETION DATA				
Designate Type of Completion	- (X) X	I New Well Workover I	Deepen Plug Back S 	ame Res'v Diff Res'v
Date Spudded	Date Compi. Ready to Prod.	Total Depth	P.B.T.D.	·····
8-25-89	1-7-90	4,120 Top Oil/Ges Pay	Tubing Depth	4,057'
Elevations (DF, RKB, RT, GR, etc.) 3,923 'GR(3933 'KB)	Name of Producing Formation Abo	3,714		3,994'
Perforations			Depth Casing	
Perfs: 3,714'-4,005',	total 98', 98 holes	ND CEMENTING RECORD		4,120'
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SA	CKS CEMENT
14-3/4"	10-3/4", 40.5#	930'KBM		-Ont. Circ.
9-7/8"	7-5/8",26.4-29.7-33.7#	1810'KBM 4120'KBM		<u>,T-Cmt.1350',T-</u> Surv , <u>T-Cmt. 3,450',</u> T-S
6-1/2"	<u>4-1/2",10.5-11.6#</u> 2-3/8" Tbg.	3994 'KBM		
V. TEST DATA AND REQUE	ST FOR ALLOWABLE	the second to an exceed top allows	ble for this depth or he for	full 24 hours)
OIL WELL (Test must be after) Date First New Oil Run To Tank	recovery of total volume of total others !	Producing Method (Flow, pump,	, gas lift, etc.)	
Date First New Off Rule 10 Tank	Re	<u> </u>	Or alter Since	
Length of Test	Tubing Pressure	Ching Pressure	Choke Size	
Actual Prod. During Test	Oil - Bhis	Waler - Bbis.	Gas- MCF	
	JAN 2 5 199	0		·
GAS WELL				ndensate
Actual Prod. Test - MCF/D	Length of Test 4-1/2 krs.	Bble Condensate/MMCF	Gravity of Co	
A.O.F. 4,415 mcf/day Testing Method (pilot, back pr.)	Tubing Pressure (Shortin) ICW	Casing Pressure (Shut-in)	Choke Size	
Back Pressure	670 psig	850 psig	3/16"-1	/4"-3/8"-3/8"
VI. OPERATOR CERTIFIC	CATE OF COMPLIANCE	OIL CONS	SERVATION D	VISION
I hereby certify that the rules and regu Division have been complied with and	ilations of the Oil Conservation			
is true and complete to the best of my	knowledge and belief.	Date Approved	<u></u>	
man s. H.	R			
M.B. Mye	<u>~~</u>	– Ву		
M.B. Myers	Ass't. to Gen. Supt.			
Printed Name 1-23-90	(915) 682-5241	Title		
Date	Telephone No.			
				· · · · · · · · · · · · · · · · · · ·

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