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Appropriate District Office
DISTRICT I
F.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

I.

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

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Reason(s) for Filing (Check proper box)  New Well  Change in Transporter of:  Casinghead Gas  Condensate  THIS WELL HAS BEEN PLACED IN THE POOL  DESIGNATED BELOW. IF YOU DO NOT CONCOR  Lease Name  Hudson Federal  Well No.  Hudson Federal  Well No.  Tool Feet From The  Well No.  Tool Feet From The  South  Line and  Section  Tool Feet From The  South  Line and  Section  P. O. Box 10607, M. dland, TX 79702  Name of Authorized Transporter of Casinghead Gas  or Dry Gas  Or Dry Gas  NATURAL GAS  Name of Authorized Transporter of Casinghead Gas  Or Dry Gas  Or Dry Gas  NATURAL GAS  Name of Authorized Transporter of Casinghead Gas  Or Dry Gas  Or Dry Gas  Or Dry Gas  NATURAL GAS  Name of Authorized Transporter of Casinghead Gas  Or Dry Gas  Or Dry Gas  NAME Address (Give address to which approved copy of this form is to be sent)  Linknown  If well produces oil or liquids, pive location of tanks.  O 29 18 33 No  Unknown  If this production is commingled with that from any other lease or pool, give commingling order number:  IV. COMPLETION DATA	Operator No. 17.54 - 7.1							V/ell A		-		
P. O. Box 2431, Santa Fe, IN 87504-2431  Reacould fe Filia (Cheef proper lost)  Change in Operator  The MIL HAS SEEN PLACEO IN THE POOL  SCHEINHALD OPERATION IN IN POOL No. 18 POOL  SCHEINHALD OPERATOR OPERATOR IN IN IN INTERPORT OF OUR ACCOUNTS.  Leave Name  Rudson Feder al.  1700'  Feet From The South Line and 2310'  Feet From The Mest Line  Seed 29 Township 18 South Rasge 33 East NMPM.  Lea County  III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Name of Authorized Transporter of Oil Change In Interporter of Oil Change In Interporter of Changepard Changepard (in Interporter of Oil Change In Interporter of Oil Change In Interporter of Oil Change I	Robert N. Enfield		-	١,				30-	025-31405	· · · · · · · · · · · · · · · · · · ·		
Charge in Transporter of Charge in Transporter of Charge in Transporter of Charge in Cymnium (Charge in Cymnium Even Charge in Cymnium Even Charge in Cymnium Even Charge in Cymnium Even Charge of Cymnium Even Charge in Cymnium Ev	Address P. O. Box 2431, Sant	a Fe, NM	87504	-243]					NAUEND B	es Mils	T NOT BE	
Changes of operator give some   Changelead Case   Condenses   SOBTAIRED.	Reason(s) for Filing (Check proper box)						Other (Please explain)			1 21 97		
Changes of operator give some   Changelead Case   Condenses   SOBTAIRED.								PLARED AFTER				
Continue of central give name and address of previous operators.  It S WELL HAS SEEN PLACED IN THE POOL Continue of previous operators.  It S WELL HAS SEEN PLACED IN THE POOL CONTINUE SEED SEED SEED SEED SEED SEED SEED SE	Recompletion Oil Dry Gas						[] [] [] [] [] [] [] [] [] [] [] [] [] [			ess an exception to R-404		
DESCRIPTION OF WELL AND LEASE    DESCRIPTION OF WELL AND LEASE   Well No.   Pool Nov.   Inches   Inches   Nov.   Inches   Inches   Inches   Inches   Inches   Inches   Inches							IS 0			BTAINED.		
IL DESIGNATION OF WELL AND LEASE Hudson Federal  Well No. Post Name, Including Formation Hudson Federal  Well No. Post Name, Including Formation Hudson Federal  Well No. Post Name, Including Formation Unit Letter  K. 1700' Feet From The South Line and 2310' Feet From The Mest Line Section 29 Township 18 South Range 33 East NMTM.  Lea County  III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil X Or Condensate Firm On 011 Trading 6 Transporter of Oil X Or Condensate Firm On 011 Trading 6 Transporter of Casinghead Gas Or Dry Gas Address (Give address to which approved copy of that form is to be send) Hinknown If well produces oil or liquids, Unit Sec. Typ. Rge 1s gas actually connected?  If well produces oil or liquids, Unit Sec.  If well produces oil or liquids, Oli Y Or Condensate Firm On 011 Trading 6 Transporter of Casinghead Gas Or Dry Gas Typ.  If well produces oil or liquids, Oli Y Or Transporter of Oil Y Or Transporter Oil Y Or Transporter of Oil Y Or Transporter Oil Y Or Transporter of Oil Y Or Trans			TH DE	IS WEL	L HAS BE	EN PLACED	IN THE PO	OL'				
Lease Name   Well No.   Pool Name, locking formation   SMR, Foderal or Xet   Lease No.   Lease No.   Lico-069276	I DESCRIPTION OF WELL	AND LEAS	NEC.				75 HO1 00H					
Unit Latter   K	Lease Name Well No. Pool Name, Includi											
Section 29   Township   18 South   Range   33 East   NMPM,   Lea   County	Location		l							.1		
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Name of Authorized Transporter of OIL  For Ton Oil Trading & Transporter of Casisphead Gas  or Dry G	Unit Letter K	_ : <u>1700</u> '	·	Feet From	m The _So	outh Line	and _2310	Fe	et From The We	est	Line	
Name of Authorized Transporter of QI X of Condensite   Address (Give address to which approved copy of this form is to be sent)	Section 29 Townsh	ip 18 Sc	outh	Range	33 Eas	st , N	ирм,	<del></del>		Lea	County	
Enron Oil Trading 6 Transportation					NATUE		address to wh	ich approved	cany of this form	- is to be se		
Name of Authorized Transporter of Casinghead Gas  or Dry Gas  Address (Give address to which approved copy of this form is to be sent)  Unknown  If well production in crimingled with that from any other lease or pool, give consimpling order number:  V. COMPLETION DATA  Designate Type of Completion - (X)	•											
Unknown   Unkn												
Well produces oil of liquids,   Uait   Sec.   1 Vap.   Reg.   1		IRIKSO OSE	لــا	or DIY C	148 []	WORLESS (CIN	E GULLY ESS 10 Wh	шп <i>иррг</i> очеа	copy of this jorn	л ы <i>ю ое зе</i>	<i>nu)</i>	
Designate Type of Completion - (X)  Disc Spadded  Date Compil Reary to Prod.  10/20/91  10/15/91  10/15/91  10/20/91  10/15/91  Elevations (DF, RKB, RT, GR, etc.)  3762. 0' GR  Perforations  4391' - 4417' (10 holes)  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  12-1/4"  8-5/8"  4-1/2"  4-1/2"  4-3/8"  4-1/2"  4-1/2"  4-3/8"  4-1/2"  4-3/8"  4-1/2"  4-1/2"  4-3/8"  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 Rue To Tank  10/16/91  Length of Test  10/16/	If well produces oil or liquids,	ell produces oil or liquids, Unit Sec. Twp. Rge.										
Designate Type of Completion - (X)  Date Spadded 10/20/91 10/15/91		from any other	r lease or	pool, give	commingli	ng order num	жг:					
Date Spudded  10/20/91  Date Compl. Ready to Prod. 10/15/91  Date Compl. Ready to Prod. 10/15/91  Date Compl. Ready to Prod. 10/15/91  Date Spudded  Top Oil/Gas Pay Tubing Depth 4391'  Tubing Pepth 4391'  Tubing Pepth A391'  Tubing Pepth A391'  Depth Casing Shoe 4532.99'  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  12-1/4"  8-5/8"  420,90'  250  7-7/8"  4-1/2"  2-3/8"  4199'  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  11/15/91  Length of Test 11/16/91  Pump  Casing Pressure  Choice Size  NA  Actual Prod. During Test 66  GAS WELL  Actual Prod. During Test 66  GAS WELL  Actual Prod. Turing Pressure (Shut-in)  Casing Pressure (Shut-in)  Choke Size  Oil CONSE RVATION DIVISION  NÛV & 1 991  Date Approved  By GRANATION DIVISION  NÛV & 1 991  Title  Producing Method (pino, back pr.)  Tubing Pressure (Shut-in)  Date Approved  By GRANATION DIVISION  NÛV & 1 991  Title  Title  Title  Title  Title				G	as Well		Workover	Deepen	Plug Back S	ame Res'v	Diff Res'v	
10/20/91   10/15/91   4530' 4495'   Elevations (DF, RKB, RT, GR, etc.)   Name of Producing Formation   Top Oil/Gas Pay   Tubing Depth   4391'   4199'				Brod	-	l	l		I I I		<u> </u>	
Perforations 4391' - 4417' (10 holes)  TUBING, CASING AND CEMENTING RECORD  HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS GEMENT 12-1/4" 8-5/8" 426,90' 250 7-778" 4-1/2" 4534,29 1300 4-1/2" 2-3/8" 4199'  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 11/15/91 Length of Test 10 hours / 24 NA -0- NA Casting Pressure 16 hours / 24 NA -0- NA Gas-MCF  GAS WELL  Actual Prod. During Test 66  GAS WELL  Actual Prod. Test - MCF/D Length of Test Testing Method (piton, back pr.)  Tubing Pressure (Shut-in)  Length of Test Division have been compiled with and that the information given above is true and complete to the best of my kspowledge and belief.  Pincel Vial Prod. Test is true and complete to the best of my kspowledge and belief.  Pincel Vial Prod. Test is true and complete to the best of my kspowledge and belief.  Pincel Name Title							4530 <b>'</b>			§		
TUBING, CASING AND CEMENTING RECORD  HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  12-1/4" 8-5/8" 426.90" 250  7-7/8" 4-1/2" 4534.29 1300  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 Producing Method (Flow, pump, ges lift, etc.)  11/15/91 Pump.  Length of Test Name Oil Pressure Casing Pressure Choke Size  16 hours / 24 NA — —————————————————————————————————						1						
TUBING, CASING AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  12-1/4"  8-5/8"  426.90'  250  7-7/8"  4-1/2"  2-3/8"  4199'  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  (Itest 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  11/15/91  Date first  11/15/91  Length of Test  16 hours  NA  Actual Prod. Test  Oil - Bbis.  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Gesting Method (pilot, back pr.)  Tubing Pressure (Shui-in)  Casing Pressure (Shui-in)  Casing Pressure (Shui-in)  Casing Pressure (Shui-in)  Oil CONSE.RVATION DIVISION  NUV & 1 1991  Date Approved  By  Oil - Streen  Title  Printed Name  Title  Finited Name  Title  Title  Title  Title												
HOLE SIZE  12-1/4"  8-5/8"  4-1/2"  2-3/8"  4-1/2"  4534.29  1300  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 (or this depth or be for full 24 hours.)  Date First New Oil Run To Tank  11/15/91  Length of Test  10 hours  11/16/91  Length of Test  10 hours  11/16/91  Casing Pressure  10 hours  10 ho			IRING	CASIN	IG AND	CEMENTI	NG RECOR	D				
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7-7/8" 4-1/2" 4-1/2" 4-3/8" 4-199*  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  11/15/91  Date of Test  11/16/91  Pump  Casing Pressure  16 hours  NA  Actual Prod. Test - MCF/D  Length of Test  Oil - Bbls.  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Tubing Pressure (Shui-in)  Date of Test  Oil - Bbls.  Casing Pressure (Shui-in)  Casing Pressure (Shui-in)  Casing Pressure (Shui-in)  Choke Size  VI. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complete with and that the information given above is true and complete to the best of my-knowledge and belief.  VI. OPERATOR CERTIFICATE  Producing Pressure (Shui-in)  Oil CONSE.RVATION DIVISION NOV 2 1 1991  Date Approved  By  Title  Title  Title  Title  Title												
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 thir depth or be for full 24 hours.)  Date First New Oil Run To Tank  Date of Tes  11/15/91  Length of Test  Tubing Pressure  16 hours  NA  Actual Prod. Test - MCF/D  Testing Method (pilot, back pr.)  Tubing Pressure (Shut-in)  Casing Pressure  Casing Pressure  Casing Pressure  Casing Pressure  Casing Pressure  Casing Pressure  Choke Size  Oil - Bbls.  Gas. MCF  35  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  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 kgowledge and belief.  Signature  Robert N. Enfield  Operator  Title  1/19/91  Title		•	•			1						
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  11/15/91  Length of Test  11/16/91  Pump  Casing Pressure  Casing Pressure  Choke Size  Choke									133	<u> </u>		
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  11/15/91  Length of Test  16 hours  16 hours  17 Uhing Pressure  16 hours  16 hours  17 Uhing Pressure  18 Oil - Bblis.  19 Oil - Bblis.  10 Oil			<del></del> _						<u> </u>			
Date First New Oil Run To Tank   11/16/91   11/16/91   Pump   Pressure   Casing Pressure   Choke Size   Cho	V. TEST DATA AND REQUI	est FOR A	LLOW. al volume	ABLE of load o	oil and must	be equal to o	exceed top all	owable for th	is depth or be fo	r full 24 hoi	ws.)	
11/15/91												
Length of Test  16 hours / 14 NA  Actual Prod. During Test  66 / 44.12  Actual Prod. During Test  66 / 66 / 44.12  Actual Prod. Test - MCF/D  Length of Test  Tubing Pressure  -0- NA  Gas- MCF  2 35  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Bblis. 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.  Date Approved  By Gibbs 14.12  By Gibbs 14.12  Title  Title  Title  Title  Title  Title  Title  Title  Title	<del> </del>											
Actual Prod. During Test  66  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  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 kgowledge and belief.  Printed Name  11/19/91  Signature  Printed Name  11/19/91  Signature  Title  Title  Title  Title  Title  Title  Title									Choke Size			
Actual Prod. During Test  66  66  GAS WELL  Actual Prod. Test - MCF/D  Length of Test  Testing Method (pitot, back pr.)  Tubing Pressure (Shut-in)  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 kapowledge and belief.  Printed Name  11/19/91  Signature  Robert N. Enfield  Operator  Title  Title  Title  Title  Title  Title  Title		1 -	_				-0-			NA		
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)  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-kapowledge and belief.  Printed Name 11/19/91  Signature Robert N. Enfield  Operator  Title  Title  Title  Title  Title		Prod. During Test Oil - Bbls.				Water - Bbis.			Gas- MCF			
Actual Prod. Test - MCF/D  Length of Test  Bbls. Condensate/MMCF  Gravity of Condensate  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 kapowledge and belief.  Date Approved  By Gravity of Condensate  Choke Size  OIL CONSERVATION DIVISION  NOV 2 1 1991  By Gravity of Condensate  Title  Title  Title  Title  Title	_		10/h.				2			35		
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.  Date Approved  By Oncomplete Size  Title  Title  Title  Title  Title  Title	GAS WELL								<del>*18                                    </del>			
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.  Date Approved  By	Actual Prod. Test - MCF/D	Length of T	Length of Test			Bbls. Condensate/MMCF			Gravity of Condensate			
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  By	Testing Method (pitot, back pr.)	Tubing Pres	Tubing Pressure (Shut-in)				Casing Pressure (Shut-in)			Choke Size		
Signature Robert N. Enfield Operator  Printed Name 11/19/91 505-988-2863  Date Approved  By Original Structure Struc					NCE			NSF RV	ATION I	OIVISI	 ОN	
Signature Robert N. Enfield Operator  Printed Name 11/19/91 505-988-2863  Date Approved  By Original Structure Struc	I hereby certify that the rules and rep	gulations of the	Oil Conse	rvation	_		J,L JJ		Nau 9	1 100	1	
Robert N. Enfield Operator  Printed Name 11/19/91 505-988-2863  Title Title Title	is true and complete to the best of m	y knowledge an	mation grad belief.	ven abovi	<b>.</b>							
Robert N. Enfield Operator  Printed Name 11/19/91 505-988-2863  Title Title Title	Saluth En	lield	1			11				CON		
i1/19/91 505-988-2863 Tile	Signature					by .	Jest Control		- F. F.			
Date Telephone No.	11/19/91	505		2863		Title	e				<u> </u>	
The state of the s	Date		Te	lephone l	¥o.	11						

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.