Submit 5 Copies
Appropriate District Office
DISTRICT 1
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

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

()perator		0 111/11101	OIII C	DIL AND NATURAL G	AS				
Operator Merit Energy					We	II AFI No.			
Address Address	mergy company				1.3	10-045-21319			
12221 Merit Reason(a) for Filing (Check proper t	Drive, Sui	te #500	Da.	llas, Texas 75251					
New Well	•	Change in Transp	nada afi	Other (Please expl.	ain)				
Recompletion	Oil	Dry G		1					
Change in Operator	Casinghead (		ensate [						
If change of operator give name and address of previous operator	Southern Un	ion Expl	oratio	n Company 324 H	√v US6	4, NBU3001	Farmington		
II. DESCRIPTION OF WE	LL AND LEAS	E					Turning con-		
Lease Name	W	Vell No. Pool N	lame, Inclu	ding Formation	Kine	d of Leane	Lease No.		
Location Newsom		20 Ba	asin D	akota	State	e Federal or Fee	SF078433		
Unit Letter A	:97	O Foot E	Th.	North 990	1		Foot		
				North Line and 990		ect From The	East Line		
Section 19 Town	nship 26 N	Range	8 W	, NMFM, San	Juan		County		
III. DESIGNATION OF TR. Name of Authorized Transporter of Oil	ANSPORTER (	OF OIL AN	D NATU	IRAL GAS					
Transporter of Or	Giant Refining Company				Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Ca	singlead Gas [	or Dry	Gas XXX	Post Office Box Address (Give address to which		Farmingt	on, NM 87499		
El Paso Natur		pany		Post Office Box	990		on, NM 87499		
If well produces oil or liquids, give location of tanks.	Unit S∞	. Twp.	Rge.	is gas actually connected?	When				
f this production is commingled with the	iat from any other le	ase or pool, give	commine!	ing order number:					
V. COMPLETION DATA									
Designate Type of Completio	iol on - (X) - no	ll Well   G	as Well	New Well   Workover	Deepen	Plug Back   Same	Res'v Hill Res'v		
Date Spudded	Date Compl. Re	ady to Prod.		Total Depth		P.B.T.D.			
The desired of the part of						1.B.1.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Produc	ing Formation		Top Oil/Gas Pay		Tubing Depth			
ciforations						Depth Casing Shoe			
						Depar Casing Since			
HOLE SIZE	TUBING, CASING AN HOLE SIZE CASING & TUBING SIZE				D CEMENTING RECORD				
/	CASING	a TUBING SIZ	<u></u>	DEPTH SET		SACKS CEMENT			
	1	WADE E							
TEST DATA AND REQUE	ST FOR ALLO	FAV AUSTUR.							
TEST DATA AND REQUE L WELL (Test must be after	ST FOR ALLC recovery of total vol	IVV AISLAS ume of load oil o	and must be	e equal to or exceed top allowab	le for this d	denti di he tor catto	Albura 12 SP 5		
TEST DATA AND REQUE L WELL (Test must be after to the First New Oil Run To Tank	Pate of Test	ume of load oil o	and must be	e equal to or exceed top allowab Producing Method (Flow, purty,	le for this c gas lift, etc	dep fi de be fot salts			
L WELL (Test must be after t	Date of Test	ume of load oil o	P	roducing Method (Flow, pump,	gas lýi, eic		30 V 5		
L WELL (Test must be after the First New Oil Run To Tank	recovery of total vol	ume of load oil o	P	e equal to or exceed top allowab Producing Method (Flow, purp, Casing Pressure	gas lýi, eic	choke Size APR	30 V 5		
L WELL (Test must be after to the First New Oil Run To Tank night of Test	Date of Test	THASLES.		roducing Method (Flow, pump,	gas lý), eic	Choke Size APR	1 2 1993		
L WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Prod. During Test	Date of Test Tubing Pressure	ume of load oil (		Producing Method (Flow, pump,	gas lý), eic	Choke Size APR	30 V 5		
LL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Prod. During Test  AS WELL	Date of Test  Tubing Pressure  Oil - Bbls.	ume of load oil (	C W	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.	gas lýl, etc	Choke Size APR	1 2 1993 ON. DIV		
L WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Prod. During Test	Date of Test Tubing Pressure	urne of load oil (	C W	Producing Method (Flow, pump,	gas lýl, etc	Choke Size APR	1 2 1993 ON. DIV		
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LL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Frod. During Test  AS WELL  Itual Frod. Test - MCF/D  ing Method (pitot, back pr.)	Date of Test  Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S	ume of load oil d	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF	gas lýl, etc	Choke Size APR Gas- NOIL C	1 2 1993 ON. DIV		
IL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Prod. During Test  AS WELL  Itual Prod. Test - MCI/D  Ing Method (pitot, back pr.)  OPERATOR CERTIFICA	Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S	hut-in)	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF Lasing Pressure (Shut-in)	gas lýl, etc	Choke Size APR  Gas- NOIL C  D  Gravity of Condensate  Thoke Size	1 2 1993 ON. DIV		
IL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Prod. During Test  AS WELL  Itual Prod. Test - MCP/D  Ing Method (pitot, back pr.)  OPERATOR CERTIFICA  hereby certify that the rules and regula  Division have been complied with and the	Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S  ATE OF COMmittees of the Oil Continuation of the Oil Continu	ime of load oil of the shows the sho	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF	gas lýl, etc	Choke Size APR  Gas- NOIL C  D  Gravity of Condensate  Thoke Size	1 2 1993 ON. DIV		
LL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Frod. During Test  AS WELL  Itual Frod. Test - MCF/D  ing Method (pitot, back pr.)	Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S  ATE OF COMmittees of the Oil Continuation of the Oil Continu	ime of load oil of the shows the sho	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF Asing Pressure (Shut-in)	gas lýi, eic	Choke Size APR  Gas-NOIL C  Dravity of Condensat  Choke Size	1 2 1993 ON. DIV		
IL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Prod. During Test  AS WELL  Itual Prod. Test - MCP/D  Ing Method (pitot, back pr.)  OPERATOR CERTIFICA  hereby certify that the rules and regula  Division have been complied with and the	Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S  ATE OF COMmittees of the Oil Continuation of the Oil Continu	ime of load oil of the shows the sho	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF Lasing Pressure (Shut-in)	gas lýi, eic	Choke Size APR  Gas- NOIL C  D  Gravity of Condensate  Thoke Size	1 2 1993 ON. DIV		
IL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Frod. During Test  AS WELL  Itual Frod. Test - MCF/D  ing Method (pitot, back pr.)  OPERATOR CERTIFICA  hereby certify that the rules and regula  Division have been complied with and the true and complete to the best of my known ignature	Date of Test  Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S  ATE OF COMmittees of the Oil Continuation oil continuation of the oil	ime of load oil of the shows the sho	F C	Producing Method (Flow, pump, Casing Pressure Vater - Bbls.  bls. Condensate/MMCF  asing Pressure (Shut-in)  OIL CONSE  Date Approved	RVAT	Choke Size APR  Gas-NOIL Condensation  Choke Size  FION DIVIS  PR 1 2 1993	1 2 1993 ON. DIV		
IL WELL (Test must be after to the First New Oil Run To Tank  Ingth of Test  Itual Frod. During Test  AS WELL  Itual Frod. Test - MCF/D  ing Method (pitot, back pr.)  OPERATOR CERTIFICA  hereby certify that the rules and regula  Division have been complied with and the strue and complete to the best of my known that the complete	Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S  ATE OF COM  Ations of the Oil Conthat the information generated belief.	thut-in)  APLIANCE servation given above	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF Lasing Pressure (Shut-in)  OIL CONSE  Date Approved  By	RVAT	Choke Size APR  Gas-NOIL Condensation  Choke Size  FION DIVIS  PR 1 2 1993	1 2 1993 ON. DIV IST. 3		
IL WELL (Test must be after the First New Oil Run To Tank  Ingth of Test  Itual Frod. During Test  AS WELL  Itual Frod. Test - MCF/D  ing Method (pitot, back pr.)  OPERATOR CERTIFICA  hereby certify that the rules and regula  Division have been complied with and the true and complete to the best of my known ignature	Tubing Pressure  Oil - Bbls.  Length of Test  Tubing Pressure (S  ATE OF CONstions of the Oil Conthat the information generated and belief.	thut-in)  APLIANCE servation given above	F C	Producing Method (Flow, pump, Lasing Pressure Vater - Bbls.  bls. Condensate/MMCF Lasing Pressure (Shut-in)  OIL CONSE  Date Approved  By	RVAT	Choke Size APR  Gas-NOIL Condensation  Choke Size  FION DIVIS  PR 1 2 1993	1 2 1993 ON. DIV IST. 3		

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.