				State of	New Mexico				
Submit 5 Copies Appropriate District Office DISTRICT DO Port 1020 Walks All 6 202 (20		Energy,	Minera	ls and N	atural Resourc	es Depart	ment		Form C-104 Revised 1-1-89
P.O. Box 1980, Hobbs, NM 88240	ISTRICT II OIL CONSER'					IVISI	ON		See Instructions at Bottom of Page
DISTRICT III		S	anta Fe		Box 2088 Mexico 8750	4-2088			
1000 Rio Brazos Rd., Aziec, NM 87	410 REC	UEST F	OR A	LLOWA	ABLE AND A			N	
Operator		TOTR	ANSP	ORT O	IL AND NAT	URAL C	SAS		
Hal J. Rasmussen Operating, Inc.								ell API No. 30-025-09	233
Six Desta Drive, Su	uite 2700	, Midla	and,	Texas	79705				
Reason(s) for Filing (Check proper b New Well	ox)	Change i				t (Please exp	plain)		
Recompletion 🔀 Change in Operator	Où] Dry G	u (D					
f change of operator give name ad address of previous operator		ead Gas	j Conder	<u>)</u> 322					
I. DESCRIPTION OF WE	LL AND LF	EASE						·····	
Lesse Nume State A A/C 1		Well No.			ding Formation			d of Lesse	Lease No.
	•	48	Jalr	nat Tn	<u>sl-Yts-7R</u>	•	(Su	E Federal or Fe	×
Uait Letter N	:19	980	_ Feet Fr	om The	West Line	and66	0	Feet From The	South Li
Section 3 Tow	nuship 23	S	Range	<u>36</u> E	, NM	PM.	Lea		G
II. DESIGNATION OF TR	ANSPORTI	ER OF O	11. A NI			<u> </u>			County
and a manorate manpoliti of O	~	or Coader		\square	Address (Give	address to w	hich approv	ed copy of this j	form is to be sent)
Texas New Mexico Pi Name of Authonized Transporter of C	peline Minghead Gas		or Dry	Gas 🕅	<u>Box 421</u>	30 - Ho	ouston.	Tx 77243)
<u>XCEL Gas Co.</u>					•	ta Dr.	<i>ичск арргоч</i> #5800	Midland	ormis 10 be sen) Texas 79705
well produces oil or liquids, ve location of tanks.	Unit	S∝.	Tup	Rge	Is gas actually o	connected?	What		<u>lexas /9/05</u>
this production is commingled with t	hat from any of		pool, give	comming	Yes ling order number	:		10/14/	90
this production is commingled with t V. COMPLETION DATA Designate Type of Completion	on - (X)	Oil Well	G	s comming as Well X	ling order number	:	Doepen	10/14/	Same Res'v Diff Res'v
this production is commingled with t V. COMPLETION DATA Designate Type of Completion als Spudded	on - (X) Date Comj	Oil Well Pl. Ready 10 10/14/	G Prod. 190	as Well	ling order number	• Workover X	Doepen	10/14/ Plug Back	Same Res'v Diff Res'v X
this production is commingled with the COMPLETION DATA Designate Type of Completionals Spudded evaluons (DF, RKB, RT, GR, etc.)	on - (X) Date Comp Name of P	Oil Well Pl. Ready 10	G Prod. 190	as Well	Ing order number	• Workover X	Deepen	10/14/ Plug Back X	Same Res'v Diff Res'v X 3670
this production is commingled with the COMPLETION DATA Designate Type of Completionals Spudded evaluons (DF, RKB, RT, GR, etc.)	on - (X) Date Comp Name of P Ya 3, 58, 67	Oil Well Pl. Ready to 10/14/ roducing For tes , 85, 8	G Prod. /90 mation	as Well X), 321	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16,		<u> </u>	Plug Back X P.B.T.D.	Same Res'v Diff Res'v X X 3670
this production is commingled with the COMPLETION DATA Designate Type of Completionale Spudded evaluous (DF, RKB, RT, GR, etc.) informations 3120, 26, 31, 51, 53	on - (X) Date Comp Name of Pr Ya 3, 58, 67 T	Oil Well pl. Ready to 10/14/ roducing Fox tes , 85, 8 UBING, 0	G Prod. (90) (90) (90) (90) (90) (90) (90) (90)	as Well X), 321 G AND	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING	Workover X 83 RECOR	<u> </u>	10/14/ Plug Back X P.B.T.D. Tubing Dept	Same Res'v Diff Res'v X X 3670
this production is commingled with t V. COMPLETION DATA	on - (X) Date Comp Name of P Ya 3, 58, 67 T CAS	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 6 SING & TUR	G Prod. /90 mation 37,90 CASIN BING SI	as Well X D, 321 G AND ZE	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE		<u> </u>	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing	Same Res'v Diff Res'v X X 3670
this production is commingled with the COMPLETION DATA Designate Type of Completionals Spudded evaluous (DF, RKB, RT, GR, etc.) informations 3120, 26, 31, 51, 53	on - (X) Date Comp Name of P Ya 3, 58, 67 T CAS	Oil Well pl. Ready to 10/14/ roducing Fox tes , 85, 8 UBING, 0	G Prod. /90 mation 37,90 CASIN BING SI	as Well X D, 321 G AND ZE	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE	Workover X 83 RECOR	<u> </u>	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing	Same Res'v Diff Res'v X 3670 h
this production is commingled with the V. COMPLETION DATA Designate Type of Completionals Spudded evaluates (DF, RKB, RT, GR, etc.) informations 3120, 26, 31, 51, 53 HOLE SIZE	on - (X) Date Comp Name of P Ya 3, 58, 67 T CAS	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUI P Origi	G Prod. /90 mmation 37,90 CASIN BING SI nal (as Well X D, 321 G AND ZE	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE	Workover X 83 RECOR	<u> </u>	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing	Same Res'v Diff Res'v X 3670 h
this production is commingled with the V. COMPLETION DATA Designate Type of Completinate Spudded evaluous (DF, RKB, RT, GR, etc.) informations B120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUIL L WELL (Test must be after	on - (X) Date Comp Name of Pr Ya 3, 58, 67 T CAS See EST FOR A	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUI 2 Origi LLOWA	G Prod. /90 mulion 37, 90 CASIN BING SI na1 (BLE	as Well X), 321 G AND ZE	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE	Workover X 83 RECOR	D	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing	Same Res'v Diff Res'v X 3670 h Shoe
this production is commingled with the COMPLETION DATA Designate Type of Completinate Spudded evaluons (DF, RKB, RT, GR, etc.) Moralicas B120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUIL L WELL (Test must be after	on - (X) Date Comp Name of Pr Ya 3, 58, 67 T CAS See EST FOR A	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUI Origi LLOWA al volume of	G Prod. /90 mulion 37, 90 CASIN BING SI na1 (BLE	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing S S	Same Res'v Diff Res'v X 3670 h Shoe
this production is commingled with the V. COMPLETION DATA Designate Type of Completinate Spudded evaluons (DF, RKB, RT, GR, etc.) informations 3120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINE L WELL (Test must be after the First New Oil Run To Tank	On - (X) Date Comp Ya Name of P Ya 3, 58, 67 T CAS See EST FOR A	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 6 SING & TUI 2 Origi LLOWA al volume of	G Prod. /90 mulion 37, 90 CASIN BING SI na1 (BLE	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing S S	Same Res'v Diff Res'v X 3670 h Shoe
this production is commingled with the V. COMPLETION DATA Designate Type of Completional Spudded evaluous (DF, RKB, RT, GR, etc.) informations B120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINTLY WELL (Test must be after the First New Oil Run To Tank angth of Test	On - (X) Date Comp Name of Pr Ya 3, 58, 67 T CAS See EST FOR A recovery of tot	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 6 SING & TUI 2 Origi LLOWA al volume of	G Prod. /90 mulion 37, 90 CASIN BING SI na1 (BLE	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Method	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing S S S S S S S S S S S S S	Same Res'v Diff Res'v X 3670 h Shoe
this production is commingled with the V. COMPLETION DATA Designate Type of Completion ats Spudded evaluons (DF, RKB, RT, GR, etc.) informitions 3120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINTLY WELL (Test must be after the First New Oil Run To Tank angth of Test that Prod. During Test	On - (X) Date Comp Name of Pr Ya 3, 58, 67 T CAS See EST FOR A recovery of tol Date of Ten Tubing Pres	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 6 SING & TUI 2 Origi LLOWA al volume of	G Prod. /90 mulion 37, 90 CASIN BING SI na1 (BLE	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Methor Casing Pressure	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing s depth or be for the former of the for	Same Res'v Diff Res'v X 3670 h Shoe
this production is commingled with the A. COMPLETION DATA Designate Type of Completional ats Spudded evaluons (DF, RKB, RT, GR, etc.) informations 3120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINT L WELL (Test must be after the First New Oil Run To Tank angth of Test ual Prod. During Test	On - (X) Date Comp Name of P Ya 3, 58, 67 T CAS See EST FOR A recovery of tol Date of Ten Tubing Pres Oil - Bbls.	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, (SING & TUI DOTIGI LLOWA al volume of sure	G Prod. /90 mulion 37, 90 CASIN BING SI na1 (BLE	as Well X), 321 GAND ZE Comple	ling order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Method Casing Pressure Water - Bbls.	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing depth or be for test of the formation of the forma	Same Res'v Diff Res'v 3670 3 3 Shoe ACKS CEMENT
this production is commingled with the A. COMPLETION DATA Designate Type of Completional Designate The Spudded HOLE SIZE TEST DATA AND REQUIDED TEST DATA AND REQUIDED DESIZE UNDER THE DATA AND REQUIDED THE DATA AND REQUIDED DESIZE DESIZE DESIZE DESIZE DESIZE DESIZE DESIZED	On - (X) Date Comp Ya Name of P Ya 3, 58, 67 T CAS See EST FOR A recovery of tol Date of Test Tubing Pres Oil - Dbls.	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUR PORING CORING LLOWA al volume of Sure Sure	G Prod. (90) multion BING SI nal (BLE fload oil	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Methor Casing Pressure Water - Bbls. Bbls. Condensate/	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing s depth or be for the former of the for	Same Res'v Diff Res'v 3670 3 3 Shoe ACKS CEMENT
this production is commingled with the completion of the completio	On - (X) Date Comp Ya Name of P Ya 3, 58, 67 T CAS See EST FOR A recovery of tot Date of Tes Tubing Press Oil - Bbls.	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUR a Origi LLOWA al volume of sure curs aure (Shut-in	G Prod. (90) multion 37, 90 CASIN BING SI BING SI BILE fload oil	as Well X D, 321 G AND ZE Comple	ling order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Methor Casing Pressure Water - Bbls.	Workover X 83 RECOR PTH SET	D mable for this	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing depth or be for test of the formation of the forma	Same Res'v Diff Res'v 3670 3 Shoe ACKS CEMENT
this production is commingled with the A. COMPLETION DATA Designate Type of Completional ata Spuided evaluons (DF, RKB, RT, GR, etc.) informations 3120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINT L WELL (Test must be after the First New Oil Run To Tank angth of Test Mark Prod. During Test AS WELL ual Prod. Test - MCF/D 32 ing Method (pitor, back pr.) ack. Pressure OPERATOR CERTIFIC hereby certify that the pulse and represent	On - (X) Date Comy Ya Name of Pr Ya 3, 58, 67 T CAS See EST FOR A recovery of tot Date of Tes Tubing Press Oil - Bbls. Length of Te 24 h Tubing Press	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, (SING & TUR 2 Origi 2 Origi LLOWA al volume of 3 sure cours aure (Shut-in COMPL.	G Prod. /90 mation 37, 90 CASIN BING SI: DIANC	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Method Casing Pressure Water - Bbls. Dbls. Condensate/ O	Workover X 83 RECOR PTH SET eed top allo 5 (Flow, pur 5 (Flow, pur MMCF	D wable for thi	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing S S Choke Size Gas- MCF Gravity of Con Choke Size	Same Res'v Diff Res'v 3670 a s Shoe ACKS CEMENT
this production is commingled with the A. COMPLETION DATA Designate Type of Completional also Spuided evalues (DF, RKB, RT, GR, etc.) forations 120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINT L WELL (Test must be after the First New Oil Run To Tank angth of Test WELL (Test must be after the First New Oil Run To Tank angth of Test WELL und Prod. During Test AS WELL und Prod. Test - MCF/D 32 ing Method (pilos, back pr.) ack Pressure OPERATOR CERTIFIC hereby certify that the rules and regu- Division have been complied with and true and complete to the best of my	On - (X) Date Comy Ya Name of Pr Ya 3, 58, 67 T CAS EST FOR A recovery of tol Date of Test Tubing Press Oil - Bbls. CATE OF (lations of the O Sthat the inform knowledge and	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUR 2 Origi 2 Origi LLOWA al volume of 3 aure COMPL 10/14/ COMPL 10/14/ COMPL	G Prod. /90 mation 37, 90 CASIN BING SI: DIANC	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion tion be equal to or exc. Producing Methor Casing Pressure Water - Bbls. Bbls. Condensate/ O Casing Pressure (S	A B3 RECOR PTH SET	D mable for thi np. gas lift, o SERVA	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing Choke Size Gas-MCF Gravity of Com Choke Size Choke Size	Same Res'v Diff Res'v 3670 a s Shoe ACKS CEMENT
this production is commingled with the V. COMPLETION DATA Designate Type of Completinate Spudded evaluate Spudded evaluates (DF, RKB, RT, GR, etc.) informations B120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINT L WELL (Test must be after the First New Oil Run To Tank ogth of Test und Prod. During Test AS WELL und Prod. Test - MCF/D 32 ing Method (pilor, back pr.) ack. Pressure OPERATOR CERTIFIC hereby certify that the rules and regu- Division have been complied with and a true and complete to the best of my Car Cherok	On - (X) Date Comy Ya Name of Pr Ya 3, 58, 67 T CAS EST FOR A recovery of tol Date of Test Tubing Press Oil - Bbls. CATE OF (lations of the O Sthat the inform knowledge and	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUR 2 Origi 2 Origi LLOWA al volume of 3 aure COMPL 1 Conserval	G Prod. /90 mation 37, 90 CASIN BING SI: DIANC	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Methor Casing Pressure Water - Bbls. Date Ap	A S3 RECOR PTH SET eed top allo G (Flow, pur G (Flow, pur MMCF Shut-to) CONS	D mable for thi np. gas lift, o SERVA	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing Choke Size Gas-MCF Gravity of Com Choke Size Choke Size	Same Res'v Diff Res'v 3670 a s Shoe ACKS CEMENT
this production is commingled with the V. COMPLETION DATA Designate Type of Completionate Spudded evaluate Spudded evaluates (DF, RKB, RT, GR, etc.) informations Designate Type of Completionates Designates Designate Type of Completionates Designates Designate Type of Completionates Designature Designate Type of Completionates Designature Designate Type of Completionates Designates Designate Type of Completionates Designates Designates Designate Type of Completionates Designates D	On - (X) Date Comp Ya Name of P Ya 3, 58, 67 T CAS EST FOR A recovery of tot Date of Tes Tubing Press Oil - Bbls. CATE OF C Lations of the O 5 that the inform knowledge and	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUR a Origi LLOWA al volume of LLOWA al volume of COMPL il Conservat ation given to belief.	G Prod. (90) mation 37, 90 CASIN BING SI BING SI BING SI DIANC	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion tion be equal to or exc. Producing Methor Casing Pressure Water - Bbls. Bbls. Condensate/ O Casing Pressure (S	A S3 RECOR PTH SET eed top allo G (Flow, pur G (Flow, pur MMCF Shut-to) CONS	D mable for thi np. gas lift, o SERVA	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing Choke Size Gas-MCF Gravity of Com Choke Size Choke Size	Same Res'v Diff Res'v 3670 a s Shoe ACKS CEMENT
this production is commingled with the V. COMPLETION DATA Designate Type of Completing at a Spudded evaluous (DF, RKB, RT, GR, etc.) informations B120, 26, 31, 51, 53 HOLE SIZE TEST DATA AND REQUINTLY HOLE SIZE TEST DATA AND REQUINTLY L WELL (Test must be after the First New Oil Run To Tank high of Test HOLE SIZE Indian Prod. During Test AS WELL mail Prod. Test - MCF/D 32 ing Method (pilor, back pr.) Ack. Pressure OPERATOR CERTIFIC hereby certify that the rules and regue Division have been complied with and is true and complete to the best of my Ack. Pressure OPERATOR CERTIFIC	On - (X) Date Comp Name of P Ya 3, 58, 67 T CAS EST FOR A recovery of tol Date of Tes Tubing Press Oil - Bbls. CATE OF (lations of the O that the inform knowledge and	Oil Well pl. Ready to 10/14/ roducing For tes , 85, 8 UBING, 0 SING & TUR a Origi LLOWA al volume of LLOWA al volume of COMPL il Conservat ation given to belief.	G Prod. (90) mation 37, 90 CASIN BING SI na1 (BLE fload oil BLE fload oil BLE fload oil BLE fload oil	as Well X D, 321 G AND ZE Comple	Ing order number New Well V Total Depth Top Oil/Gas Pay 3120 2, 14, 16, CEMENTING DE tion be equal to or exc. Producing Methor Casing Pressure Water - Bbls. Date Ap	Morkover X 83 RECOR PTH SET eed top allo d (Flow, pur MMCF Shut-in) CONS	D mable for thi np. gas lift, o SERVA	10/14/ Plug Back X P.B.T.D. Tubing Depth Depth Casing Depth Casing Choke Size Gas-MCF Gravity of Com Choke Size Choke Size	Same Res'v Diff Res'v 3670 a s Shoe ACKS CEMENT

- 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 and in