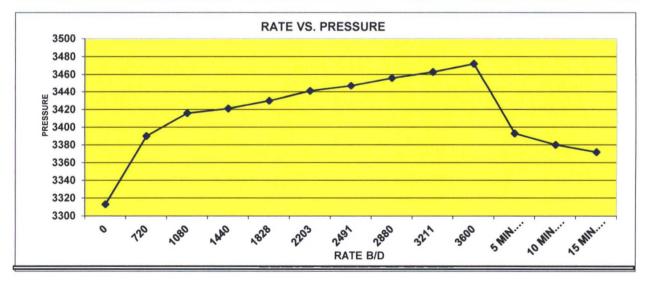
Submit 1 Copy To Appropriate District Office	State of New Mexico	A Form C-103
<u>District 1 - (575) 393-6161</u>	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL API NO. 30-025-25 5 94
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE STATE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
87505	`	
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR USE "APPLIC	CES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A CATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
PROPOSALS:) 1. Type of Well: Oil Well	Gas Well 🔲 Other INJECTOR	8. Well Number 133
2. Name of Operator CHEVRON USA INC		9. OGRID Number 4323
3. Address of Operator		10. Pool name or Wildcat
1616 W. BENDER BLVD HOBI	3S, NM 88240	VACUUM; GRAYBURG SAN ANDRES
4. Well Location		
Unit Letter <u>B</u> : 10		
Section 32 Beck	Township 18S Range 34E	NMPM County LEA
	11. Elevation (Show whether DR, RKB, RT, GR, etc.	<i>2.)</i>
12. Check A	Appropriate Box to Indicate Nature of Notice	, Report or Other Data
NOTICE OF IN		BSEQUENT REPORT OF:
	PLUG AND ABANDON	
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DF	
CLOSED-LOOP SYSTEM	_	_
OTHER:	leted operations. (Clearly state all pertinent details, a	ESULTS OF STEP RATE TEST
	ork). SEE RULE 19.15.7.14 NMAC. For Multiple Co	
CHEVRON USA INC. IS	REQUESTING FOR AN INCREASE IN PRESSURI	E LIMIT ON THE ABOVE WELL.
PLEASE FIND ATTACH	ED RESULTS OF A STEP RATE TEST THAT WAS	S RUN ON 07/08/2016.
EXPECTED RATE, BWPI	N · 2500	
EXPECTED PRESSUR, PS		
Spud Date:	Rig Release Date:	
I hereby certify that the information	above is true and complete to the best of my knowled	ge and belief.
signature minder tonere-	Minelo TITLE PERMITTING SPECIALIS	TDATE02/27/2017
Type or print name CINDY HERR	ERA-MURILLO E-mail address: Cherreramurillo@	Ochevron com PHONE: 575-263-0431
For State Use Only		
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any)	R-5530 (E= 500 PSC)	1/2 - 1/AOPSC
Rost	ATA	1620 -= 1600PSC
N. N.	psi (7/8/93))	4543
Conell 650 1795	ha ha	<u>y</u>
EXHIBIT, 12	117/76	0.35



STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	7/8/2016	8:40 AM	3313	1290	
720	7/8/2016	9:10 AM	3390	1405	
1080	7/8/2016	9:40 AM	3416	1450	
1440		10:10 AM	3421	1500	
1828		10:40 AM	3430	1560	
2203		11:10 AM	3441	1620	
2491	7/8/2016	11:40 AM	3447	1690	
2880	7/8/2016	12:10 PM	3456	1770	
3211	7/8/2016	12:40 PM	3463	1860	
3600	7/8/2016	1:10 PM	3472	1950	
5 MIN. FALLOFF	7/8/2016	1:15 PM	3393	1380	
10 MIN. FALLOFF	7/8/2016	1:20 PM	3380	1360	
15 MIN. FALLOFF	7/8/2016	1:25 PM	3372	1350	
	CHEVRON U	JSA			T. STANCZAK
Well:	CVU # 133			Witnessed By:	
Field:	VACUUM			Truck Number:	104
County:	LEA			District:	LEVELLAND
State:				Tool Number:	
Injector:				Test Type:	STEP RATE TESTS
Tubing Size:				NO FRAC WAS AC	HIEVED
Seat Nipple Depth:					
Perforations:					
Plug Back Depth	N/A				



Pressure Survey Report

CHEVRON CENTRAL VACUUM UNIT # 133

July 8, 2016

JOB INFORMATION SHEET

Company Information	
CHEVRON	
1500 LOUISIANA STREET	
HOUSTON, TX 77002	
Well Information	· · · · · · · · · · · · · · · · · · ·
CENTRAL VACUUM UNIT # 133	
VACUUM	
SHUT-IN	
Test Information	
STEP RATE	
4380'	
4543'-4647'	
TUBING	
1950 psi	
0 psi	
SHUT-IN	
92.82 degF	
90.11 degF	· · · ·
Comments	
	the set
	CENTRAL VACUUM UNIT # 133 VACUUM SHUT-IN Test Information STEP RATE 4380' 4543'-4647' TUBING 1950 psi 0 psi SHUT-IN 92.82 degF 90.11 degF

QES

CHEVRON 1500 LOUISIANA STREET HOUSTON, TX 77002

WELL INFORMATION SHEET

Well: C	ENTRAL VACUUM	UNIT # 133	, ,	
Well License:		Unique Well Identifier:	30-025-25994	
Company: C	HEVRON			
	ACUUM			
		· · · · ·		•
Location:	,	County: LEA		
Formation:		State: NM		,
Purpose: S	TEP RATE TEST	Country: USA		 •
Total Depth:	4800'	ID Borehole:	N/A	
Packer Depth:	4378'	ID Production Casing:	4"	
Depth of whipstock:	N/A	OD Production Tubing:	2.375"	
Depth at which casing is	landed: 4800'	ID Production Tubing:	2"	
Depth at which tubing is		ID Drill Pipe:	N/A	

QES

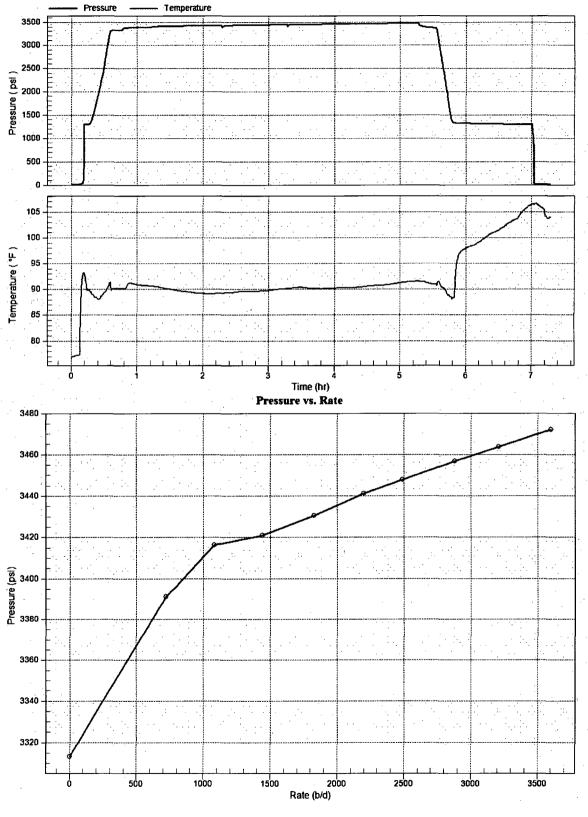
Gradient Data Report

CHEVRON CENTRAL VACUUM UNIT # 133

Gradient Data Table

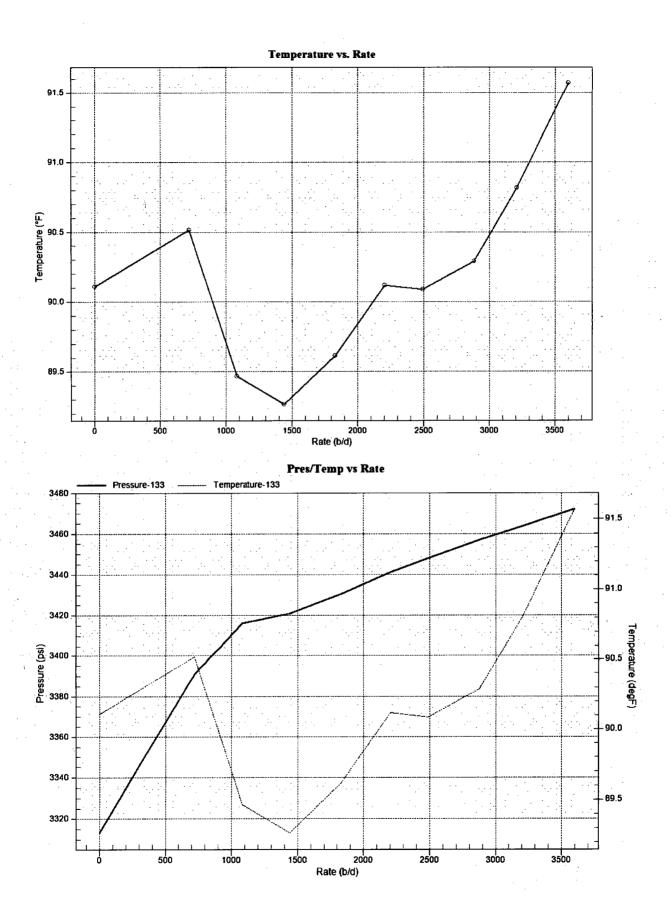
Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate
0.00	3313.31	90.11	0.0000
720.00	3390.99	90.52	0.1079
1080.00	3416.25	89.47	0.0702
1440.00	3421.02	89.27	0.0133
1828.00	3430.51	89.61	0.0245
2203.00	3441.20	90.12	0.0285
2491.00	3447.87	90.09	0.0232
2880.00	3456.79	90.29	0.0229
3211.00	3463.80	90.81	0.0212
3600.00	3472.04	91.57	0.0212

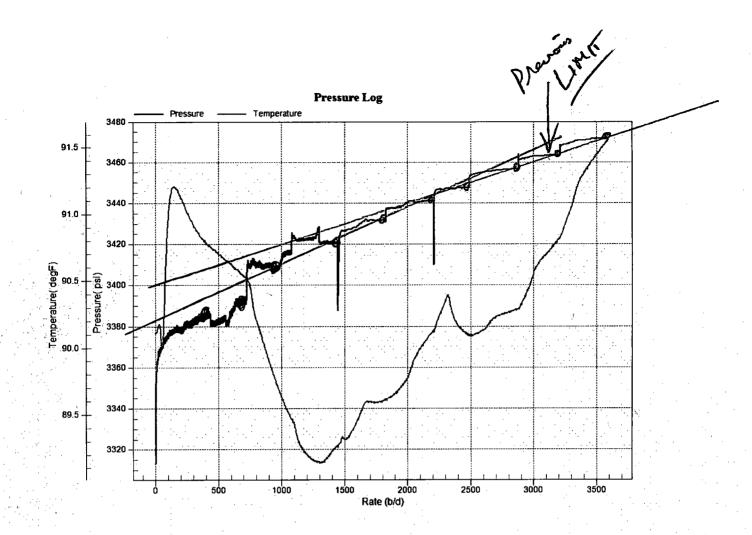
CVU 133











Submit I Copy To Appropriate District	State of New Mexico	Form C-103
Office <u>District 1</u> (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL API/NO. 30-025-25596
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr. Santa Fe, NM 87505	STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Salita FC, INIVI 67505	6. State Oil & Gas Lease No.
87505		
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)	7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT	
	Gas Well 🔲 Other INJECTOR	8. Well Number 135
2. Name of Operator		9. OGRID Number
CHEVRON USA INC 3. Address of Operator		4323 10. Pool name or Wildcat
1616 W. BENDER BLVD HOBB	5, NM 88240	VACUUM; GRAYBURG SAN ANDRES
4. Well Location		
Unit Letter <u>L; LOT 6</u>	: <u>1600</u> feet from the <u>SOUTH</u> line an	d <u>40</u> feet from the <u>WEST</u> line
Section 6	Township 18S Range 35E	NMPM County LEA
	11. Elevation (Show whether DR, RKB, RT, GR, e.	tc.)
1. And the standard state of the state of th	3984' GL	
12. Check Aj	opropriate Box to Indicate Nature of Notic	e, Report or Other Data
NOTICE OF INT	ENTION TO: SU	BSEQUENT REPORT OF:
	PLUG AND ABANDON REMEDIAL WO	· · · · · · · · · · · · · · · · · · ·
PULL OR ALTER CASING		
	с. 1	
OTHER:		RESULTS OF STEP RATE TEST
	ted operations. (Clearly state all pertinent details, k). SEE RULE 19.15.7.14 NMAC. For Multiple C mpletion.	
	-	
CHEVRON USA INC. IS R	EQUESTING FOR AN INCREASE IN PRESSUR	E LIMIT ON THE ABOVE WELL.
PLEASE FIND ATTACHED	RESULTS OF A STEP RATE TEST THAT WAS	S RUN ON 02/02/2017.
EXPECTED RATE, BWPD		
EXPECTED PRESSURE, P	SI: 2200	
		· · · · · · · · · · · · · · · · · · ·
Spud Date:	Rig Release Date:	
· L		
I hereby certify that the information a	bove is true and complete to the best of my knowle	dge and belief.
Aura		· · · · · · · · · · · · · · · · · · ·
SIGNATURE Lindy Nevera -1	Mullo_TITLE_PERMITTING SPECIALIS	<u>DATE 02/27/2017</u>
Type or print name <u>CINDY HERRE</u> For State Use Only	RA-MURILLO E-mail address: Cherreramurillo	@chevron.com PHONE: _575-263-0431
<u>i or outer outer outer</u>	In X - onte	
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):	MAIS EADINED AN POR	n - Freet
NO AE	THE TALEK A KIN	AILED LAI-
R-55	230-AF = 1500 / 500	92) -BEGUN TOOTHIGH -
	530- E = 1500 ps' ART 250- E = 1500 ps' ART 250 - E = 1650 EANATE 12-19-	PAILED TEST

1

Pressure Survey Report

CHEVRON CENTRAL VACUUM UNIT # 135

February 2, 2017

JOB INFORMATION SHEET

	Company Information	
Company Name:	CHEVRON	
Address:	1500 LOUISIANA STREET	
	HOUSTON, TX 77002	
· · · · · · · · · · · · · · · · · · ·	Well Information	
Well Name:	CENTRAL VACUUM UNIT # 135	
Field — Pool:	VACUUM	
Status:	SHUT-IN	
•	Test Information	
Type of Test:	STEP RATE	
Gauge Depth:	4310'	~
Production Interval:	4341'-4695'	
Production Through:	TUBING	
Tubing Pressure:	2325 psi	
Casing Pressure:	0 psi	
Status:	SHUT-IN	
Temperature @ Run Depth	89.70 degF	
Surface Temperature:	63.04 degF	
enter de la constante de la con La constante de la constante de	Comments	
SOFT FRAC @ 2836 B/D		
SURFACE PRESSURE @ 23	825 PSI	
BOTTOM HOLE PRESSURE	@ 3828 PSI	
	-	

QES

CHEVRON 1500 LOUISIANA STREET HOUSTON, TX 77002

WELL INFORMATION SHEET

Well: CENTRA	L VACUUM	UNIT # 135		a de la composición de
Well License:		Unique Well Identifier:	30-025-25996	
Company: CHEVRO	N	•	•	
Field VACUUN	1		est is the	
Location:		County: LEA		· · ·
Formation:		State: NM		
Purpose: STEP RA	TE TEST	Country: USA		
				1
Total Depth:	4800'	ID Borehole:	N/A	
Packer Depth:	4260'	ID Production Casing:	4"	
Depth of whipstock:	N/A	OD Production Tubing:	2.375"	.•
Depth at which casing is landed:	4800'	ID Production Tubing:	2	
Depth at which tubing is landed:	4260'	ID Drill Pipe:	N/A	, :

QES

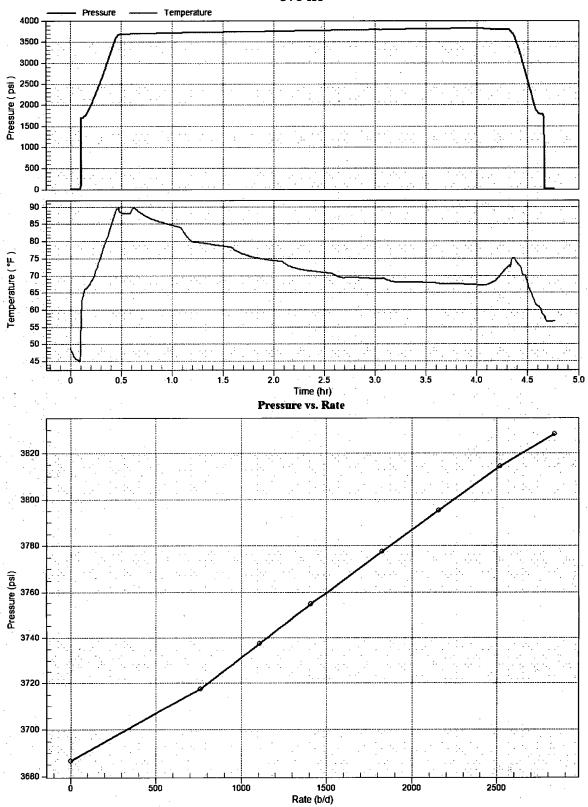
Gradient Data Report

CHEVRON CENTRAL VACUUM UNIT # 135

Gradient Data Table

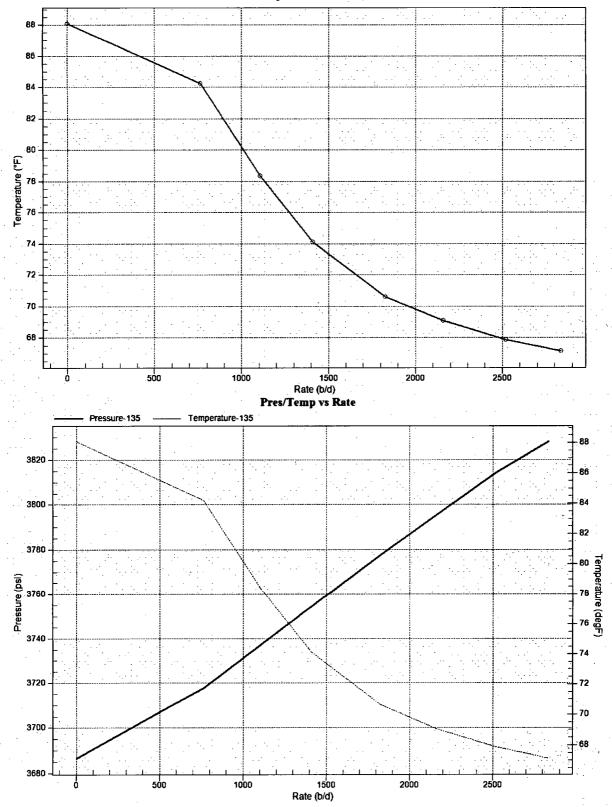
Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate
0.00	3686.64	88.08	0.0000
763.00	3717.53	84.21	0.0405
1108.00	3737.32	78.34	0.0574
1411.00	3754.49	74.11	0.0567
1828.00	3777.51	70.62	0.0552
2160.00	3795.36	69.07	0.0538
2520.00	3814.26	67.86	0.0525
2836.00	3828.19	67.14	0.0441

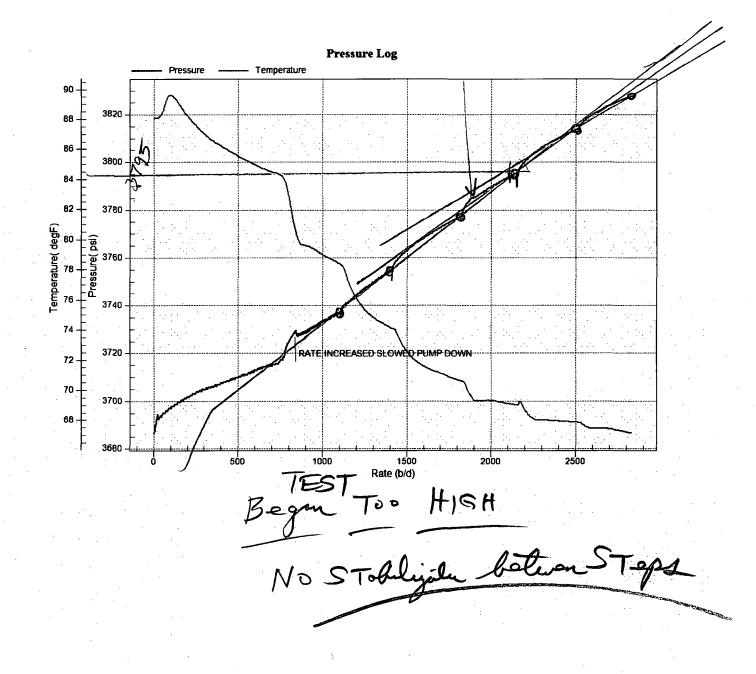
QES



CVU 135

Temperature vs. Rate

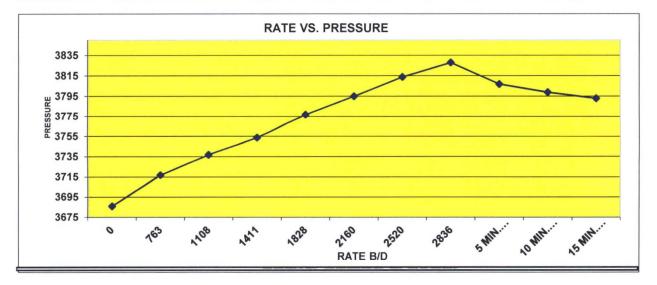






STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	2/2/2017	8:30 AM	3686	1690	
345 763	2/2/2017	9:00 AM	3717	1740	
202 1108	2/2/2017	9:30 AM	3737	1810	
419 1411	2/2/2017	10:00 AM	3754	1890	
220 1828	2/2/2017	10:30 AM	3777	1995	
365 2160	2/2/2017	11:00 AM	3795	2065	
2520	2/2/2017	11:30 AM	3814	2210	
2836	2/2/2017	12:00 PM	3828	2325	SOFT FRAC
5 MIN. FALLOFF	2/2/2017	12:05 PM	3807	1810	
10 MIN. FALLOFF	2/2/2017	12:10 PM	3799	1790	
15 MIN. FALLOFF	2/2/2017	12:15 PM	3793	1780	
Company:	CHEVRON L			Recorded By:	T. STANCZAK
Well:	CVU # 135			Witnessed By:	
Field:	VACUUM			Truck Number:	104
County:	LEA			District:	LEVELLAND
State:	NM			Tool Number:	
Injector:	WATER			Test Type:	STEP RATE TESTS
Tubing Size:	2.375"			SOFT FRAC @ 2836 B/D	
Seat Nipple Depth:			SURFACE @ 2325	PSI	
Perforations:				BHP @ 3828 PSI	
Plug Back Depth	N/A				



Submit 1 Copy To Approp Office	briate District	State of Ne				Form C-103
<u>District I</u> – (575) 393-616 1625 N. French Dr., Hobb		Energy, Minerals and	d Natural Resource	rces	WELL API NO.	Revised July 18, 2013
<u>District II</u> – (575) 748-128		OUL CONGEDUA			30-025-38002	
811 S. First St., Artesia, N District III – (505) 334-61		OIL CONSERVA 1220 South S			5. Indicate Type of I	
1000 Rio Brazos Rd., Azte	ec, NM 87410	Santa Fe, N			STATE 🛛	FEE
<u>District IV</u> – (505) 476-34 1220 S. St. Francis Dr., Sa		Sama re, r	NIVI 87303		5. State Oil & Gas L	ease No.
87505					7 7	·
(DO NOT USE THIS FOR	RM FOR PROPOSALS	AND REPORTS ON V TO DRILL OR TO DEEPEN ON FOR PERMIT" (FORM C	OR PLUG BACK TO	A	CENTRAL VACUU	
1. Type of Well: Oi	Well 🔲 Gas	Well 🗌 Other INJE	CTOR	8	3. Well Number 34	12
			9. OGRID Number			
CHEVRON USA IN 3. Address of Operation	••••••••••••••••••••••••••••••••••••••				1323 10. Pool name or Wi	ldcat
1616 W. BENDER E		M 88240				URG SAN ANDRES
4. Well Location					·	
Unit Letter_	<u>A</u> : <u>82</u>	_feet from the <u>NORT</u>	H line and	<u>86</u> feet	from the <u>EAS</u>	<u>T</u> line
Section			Range 34E		NMPM	ounty LEA
		Elevation (Show wheth 95' GL	er DR, RKB, RT, C	GR, etc.)		
a ser et al and a ser a se	Provide and and St. Contenant and St. S.	95 UL				ma times a contract of
	2. Check Appro	opriate Box to Indic	ate Nature of N	lotice, R	eport or Other Da	ita
	ICE OF INTEN	NTION TO:			EQUENT REPC	
PERFORM REMEDI	· · ·					
TEMPORARILY ABA		IANGE PLANS	-			AND A
DOWNHOLE COMM						
CLOSED-LOOP SYS		_				· · · ·
OTHER:	and an annulated	anarationa (Clearly at	OTHER:		JLTS OF STEP RATI	E TEST X ncluding estimated date
		SEE RULE 19.15.7.14				
	pletion or recompl					.0
CHEVRONI	ISA INC IS REO	UESTING FOR AN IN	CREASE IN PRES	SSURF LI	MIT ON THE ABO	VEWELL
	· · ·				x	
PLEASE FIN	D ATTACHED RE	ESULTS OF A STEP R	ΑΤΕ ΤΕՏΤ ΤΗΑΤ	WAS RU	N ON 02/22/2017.	
EXPECTED	RATE, BWPD : 20	000				
EXPECTED	PRESSURE, PSI:	2050				
. <u> </u>						
Spud Date:		Rig Rele	ase Date:			
		·				
I hereby certify that th	e information above	e is true and complete to	the best of my kn	nowledge a	nd belief.	
Λ.	1					
SIGNATURE	Henere - Mu	NILO_TITLE_PE	RMITTING SPECI	IALIST	DATE	<u>02/27/2017</u>
	INDY HERRERA	-MURILLO <u>E-mail add</u>	Iress: Cherreram	urillo@ch	evron.com PHONE:	575-263-0431
For State Use Only						-
APPROVED BY:		TITLE			DATE	
Conditions of Approv						
	0 4		IS'	86-5	o ~ (1840)	1 1124
10	UFX-822 (450PS	「、 丿	1-		0 - 18 40 4334	= 0. Tet
	1450PS				4334	
		A-F				,

Pressure Survey Report

CHEVRON CENTRAL VACUUM UNIT # 342

February 22, 2017

JOB INFORMATION SHEET

ь.

.

	Company Information	
Company Name:	CHEVRON	
Address:	1500 LOUISIANA STREET	
	HOUSTON, TX 77002	
	Well Information	
Well Name:	CENTRAL VACUUM UNIT # 342	
Field – Pool:	VACUUM	
Status:	SHUT-IN	
	Test Information	
Type of Test:	STEP RATE	
Gauge Depth:	4330'	
Production Interval:	4334'-4778'	
Production Through:	TUBING	
Tubing Pressure:	2310 psi	
Casing Pressure:	0 psi	
Shut In Time	11:00 AM	
Status:	SHUT-IN	
Temperature @ Run Depth	95.86 degF	
Surface Temperature:	64.64 degF	
· · · · · · · · · · · · · · · · · · ·	Comments	
SOFT FRAC @ 2160 B/D		
2140 SURFACE PRESSURE		
3805 BOTTOM HOLE PRESS	URE	

QES

CHEVRON 1500 LOUISIANA STREET HOUSTON, TX 77002

WELL INFORMATION SHEET

Well: CE	CENTRAL VACUUM UNIT # 342						
Well License:		Unique Well Id	Unique Well Identifier:		30-025-38002		
Company: Cl	IEVRON						
Field VA	ACUUM						
		۹.				· · · ·	
Location:		County:	LEA				
Formation:		State:	NM				
Purpose: S1	EP RATE TEST	Country:	USA				
Total Depth:	5204'	ID Borehold	e:	N/A	· · · · ·		
Packer Depth:	4311'	ID Producti	ion Casing:	5"			
Depth of whipstock:	N/A	OD Produc	tion Tubing:	2.375"			
Depth at which casing is la	anded: 5200'	ID Producti	ion Tubing:	1.9"			
Depth at which tubing is la		ID Drill Pipe		N/A			

QES

Gradient Data Report

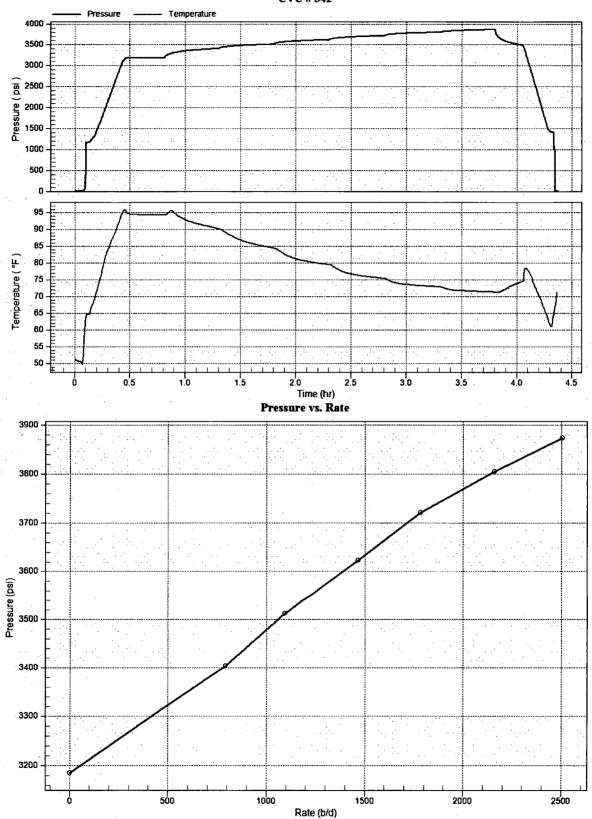
CHEVRON

14

CENTRAL VACUUM UNIT # 342

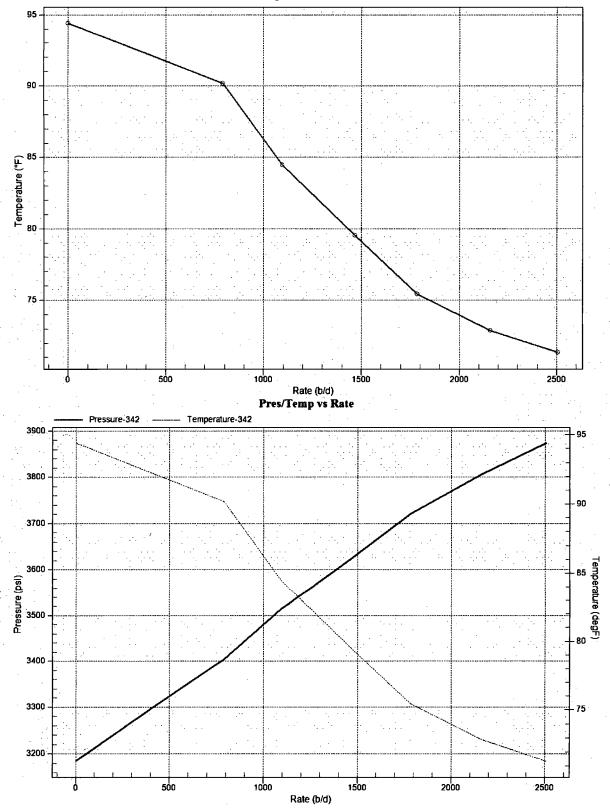
Gradient Data Table

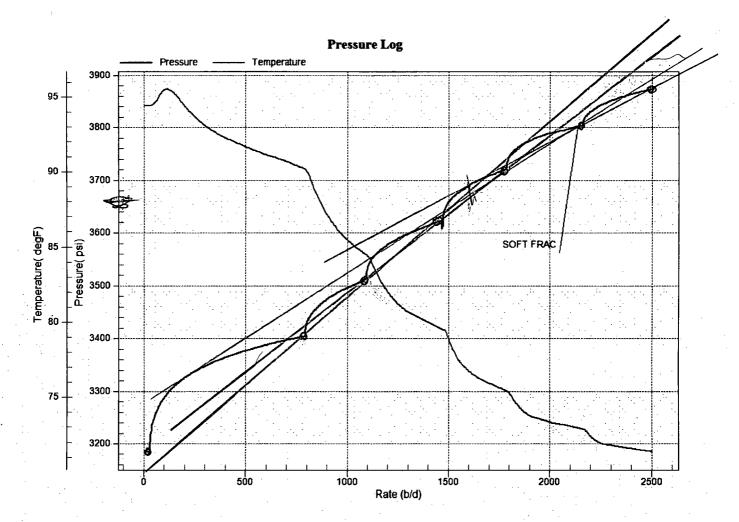
Rate b/d			Gradient psi/rate	
0.00	3184.81	94.40	0.0000	
792.00	3404.19	90.18	0.2770	
1094.00	3513.33	84.47	0.3614	
1468.00	3623.66	79.52	0.2950	
1785.00	3721.00	75.42	0.3071	
2160.00	3805.12	72.88	0.2243	
2505.00	3873.64	71.35	0.1986	



CVU # 342

Temperature vs. Rate

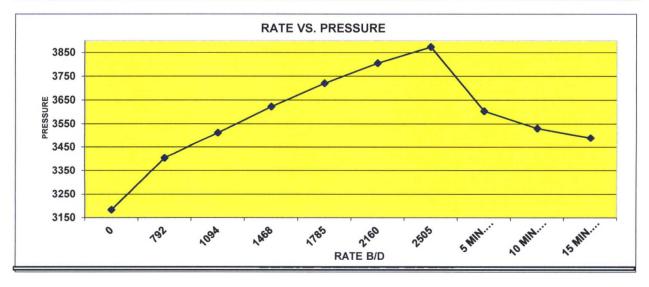


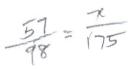




STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	2/22/2017	8:00 AM	3184	1170	
792	2/22/2017	8:30 AM	3404	1460	
1094	2/22/2017	9:00 AM	3513	1610	
1468	2/22/2017	9:30 AM	3623	1785 188	6
1785	2/22/2017	10:00 AM	3721	1960	<i>y</i>
2160	2/22/2017	10:30 AM	3805	2140	SOFT FRAC
2505	2/22/2017	11:00 AM	3873	2310	
5 MIN. FALLOFF	2/22/2017	11:05 AM	3604	1600	
10 MIN. FALLOFF	2/22/2017	11:10 AM	3531	1525	
15 MIN. FALLOFF		11:15 AM	3490	1485	
Company:	CHEVRON U	JSA		Recorded By:	T. STANCZAK
Well:	CVU # 342			Witnessed By:	
	VACUUM			Truck Number:	104
County:				District:	LEVELLAND
State:				Tool Number:	
Injector:	WATER	des parte de la			STEP RATE TESTS
Tubing Size:	2.375"			SOFT FRAC @ 2160 B/D	
Seat Nipple Depth:	N/A			2140 SURFACE PRESSURE	
Perforations:	4334'-4778'			3805 BOTTOM HOLE PRESSURE	
Plug Back Depth	N/A				





Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103	
<u>District I</u> – (575) 393-6161 Energy,	Revised July 18, 2013 WELL API NO.		
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> - (575) 748-1283 OIL C	ONSERVATION DIVISION	30-025-38641 5. Indicate Type of Lease	
off S. Flist St., Autosia, NW 00210	trict III – (505) 334-6178 1220 South St. Francis Dr.		
1000 Rio Brazos Rd.; Aztec, NM 87410 District IV – (505) 476-3460	6. State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505		
87505 SUNDRY NOTICES AND RE (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL DIFFERENT RESERVOIR. USE "APPLICATION FOR PE	OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT	
PROPOSALS.) 1. Type of Well: Oil Well Gas Well	Other INJECTOR	8. Well Number 459	
2. Name of Operator	• • • • • • • • • • • • • • • • • • • •	9. OGRID Number	
CHEVRON USA INC 3. Address of Operator		4323 10. Pool name or Wildcat	
1616 W. BENDER BLVD HOBBS, NM 88240)	VACUUM; GRAYBURG SAN ANDRES	
4. Well Location	· · · · · · · · · · · · · · · · · · ·		
Unit Letter <u>D LOT 1</u> : <u>1050</u>	feet from the <u>NORTH</u> line and	<u>_566feet from theWESTline</u>	
Section 31 Townshi		NMPM County LEA	
11. Elevatio 3988' GL	m (Show whether DR, RKB, RT, GR, etc	c.)	
And a second second and a second s		Free Control State Control State Control State Stat State State Sta State State S	
12. Check Appropriate	Box to Indicate Nature of Notice	e, Report or Other Data	
NOTICE OF INTENTION		BSEQUENT REPORT OF:	
TEMPORARILY ABANDON			
OTHER		ESULTS OF STEP RATE TEST	
13. Describe proposed or completed operation of starting any proposed work). SEE RUI proposed completion or recompletion.		nd give pertinent dates, including estimated date ompletions: Attach wellbore diagram of	
CHEVRON USA INC. IS REQUESTIN	G FOR AN INCREASE IN PRESSUR	E LIMIT ON THE ABOVE WELL	
PLEASE FIND ATTACHED RESULTS	OF A STEP RATE TEST THAT WAS	RUN ON 02/03/2017.	
EXPECTED RATE, BWPD : 2500 EXPECTED PRESSURE, PSI: 2075			
Spud Date:	Rig Release Date:		
	J		
Lhorohy portific that the information should be true a	and complete to the heat of my knowled	les and halisf	
I hereby certify that the information above is true a	and complete to the best of my knowled	ge and UCHCI.	
SIGNATURE Monde - Minielos	_TITLE <u>PERMITTING SPECIALIS</u>	<u>T</u> DATE <u>02/27/2017</u>	
Type or print name <u>CINDY HERRERA-MURILI</u> For State Use Only	LO E-mail address: Cherreramurillo	@chevron.com PHONE: _575-263-0431	
APPROVED BY:		DATE	
Conditions of Approval (if any):	SLIGHT Brook	San os	
OLD .	SUGHT Brook	= 0.39	
(1,154-835)		/ 14367 TOP Park	
OLD WFX-835 1500PSC		V.	

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Pressure Survey Report

CHEVRON CENTRAL VACUUM UNIT # 459

February 3, 2017

JOB INFORMATION SHEET

	Company Information	
Company Name:	CHEVRON	
Address:	1500 LOUISIANA STREET	
	HOUSTON, TX 77002	
	Well Information	
Well Name:	CENTRAL VACUUM UNIT # 459	
Field – Pool:	VACUUM	
Status:	SHUT-IN	
	Test Information	
Type of Test:	STEP RATE TEST	
Gauge Depth:	4360'	
Production Interval:	4367'-4822'	
Production Through:	TUBING	
Tubing Pressure:	2075 psi	
Casing Pressure:	0 psi	
Status:	SHUT-IN	
Temperature @ Run Depth	86.69 degF	
Surface Temperature:	59.37 degF	
	Comments	
NO FRAC WAS ACHIEVED		
		ľ

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CHEVRON 1500 LOUISIANA STREET HOUSTON, TX 77002

WELL INFORMATION SHEET

Well: CENT	CENTRAL VACUUM UNIT #459					
Well License:		Unique Well Identifier:	30-025-38641			
Company: CHE\	/RON					
Field VACU	JUM					
Location:		County: LEA				
Formation:		State: NM				
Purpose:		Country: USA				
Total Depth:	5005'	ID Borehole:	N/A			
Packer Depth:	4340'	ID Production Casin	ng: 4.9"			
Depth of whipstock:	N/A	OD Production Tubi				
Depth at which casing is land	ed: 4938'	ID Production Tubin	•			
Depth at which tubing is lande		ID Drill Pipe:	N/A			

QES

Gradient Data Report

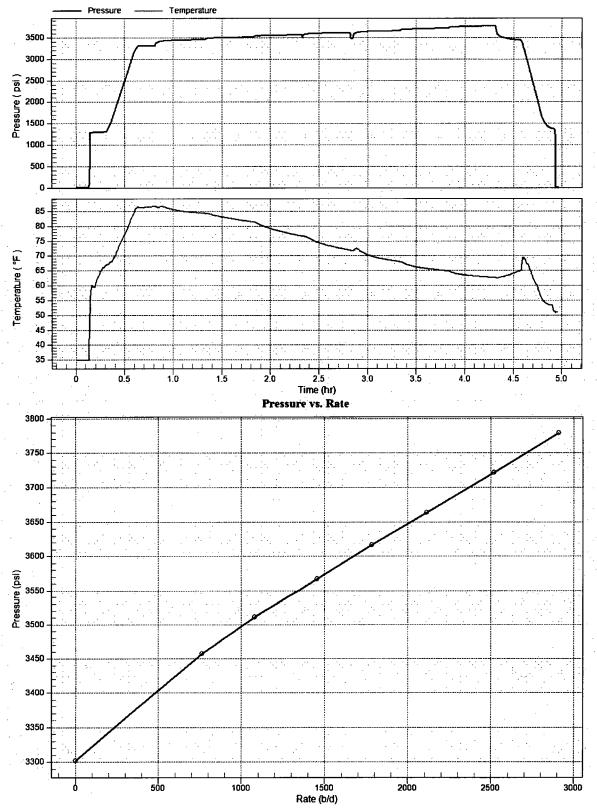
CHEVRON

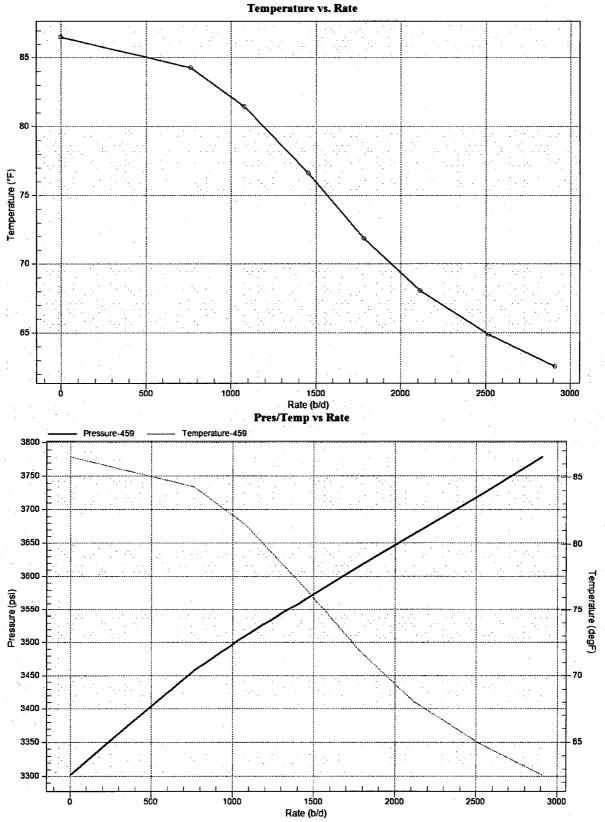
CENTRAL VACUUM UNIT # 459

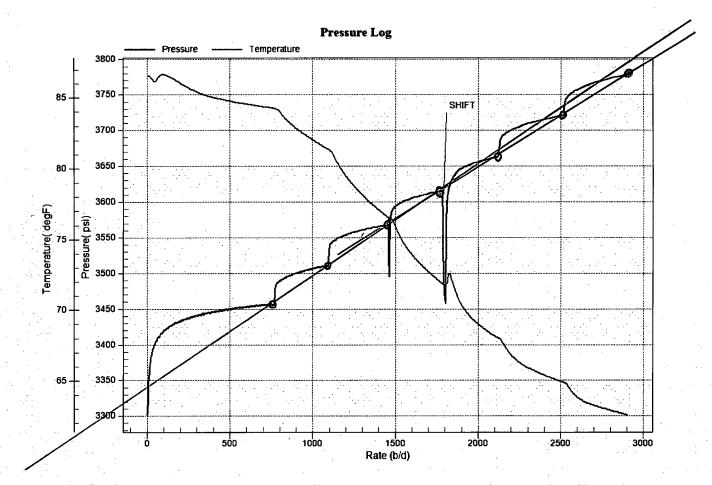
Gradient Data Table

Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate	
0.00	3302.06	86.54	0.0000	
763.00	3457.01	84.28	0.2031	
1080.00	3511.07	81.44	0.1705	
1454.00	3567.65	76.58	0.1513	
1785.00	3616.36	71.87	0.1472	
2116.00	- 3663.86	68.04	0.1435	
2520.00	3721.22	64.87	0.1420	
2908.00	3778.77	62.56	0.1483	

CVU 459









STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	2/3/2017	8:50 AM	3302	1290	
763	2/3/2017	9:20 AM	3457	1460	
1080	2/3/2017	9:50 AM	3511	1550	
1454	2/3/2017	10:20 AM	3567	1650	
1785	2/3/2017	10:50 AM	3616	1740	
2116	2/3/2017	11:20 AM	3663	1830	
2520	2/3/2017	11:50 AM	3721	1950	
2908	2/3/2017	12:20 PM	3778	2075	
5 MIN. FALLOFF	2/3/2017	12:25 PM	3494	1465	
10 MIN. FALLOFF	2/3/2017	12:30 PM	3458	1450	
15 MIN. FALLOFF	2/3/2017	12:35 PM	3438	1440	
Company:	CHEVRON L			Recorded By:	T. STANCZAK
Well:	CVU # 459			Witnessed By:	
Field:	VACUUM			Truck Number:	104
County:	LEA			District:	LEVELLAND
State:				Tool Number:	
Injector:	WATER			Test Type:	STEP RATE TESTS
Tubing Size:	2.375"			NO FRAC WAS AC	HIEVED
Seat Nipple Depth:	N/A				
Perforations:	4367'-4822'				
Plug Back Depth	N/A				

