NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505

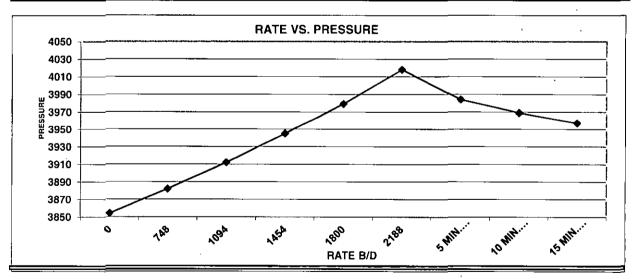


		ADMINISTRATIVE APPL	ICATION CHECKLIST	
TH	IS CHECKLIST IS I	MANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT TI		AND REGULATIONS
Applic	ation Acronyn	ıs:	•	
	INSL-Non-Sta	ndard Location] [NSP-Non-Standard P	roration Unit1 [SD-Simultaneous D	edication]
	_	nhole Commingling] [CTB-Lease Co		-
	_			Z \
	[PC-P	ool Commingling] [OLS - Off-Lease S	-	ment] CVU
		[WFX-Waterflood Expansion] [PMX-	Pressure Maintenance Expansion]	1300
		[SWD-Salt Water Disposal] [IPI	-Injection Pressure Increase)	ر دولاها ا
	read a	alified Enhanced Oil Recovery Certifica		aharas (Oliver)
	[EOK-Qua	limed Ennanced Oil Recovery Certifica	tion [FFK-FOSITIVE Froquential K	esponse
		λ.	JE 29	
[1]	TYPE OF A	PPLICATION - Check Those Which A	pply for [A]	_
L - J				> ,
	[A]	Location - Spacing Unit - Simultaneo	us Dedication)
	•	□ NSL □ NSP □ SD		~ ~
			<u> </u>	
	Chec	k One Only for [B] or [C]		4 9
	[B]	Commingling - Storage - Measuremen	nt ,	1 -11 177
	[17]	_		ar tel land solve.
		☐ DHC ☐ CTB ☐ PLC ☐	☐ PC ☐ OLS ☐ OLM	ळ ति
				111
	,	Literation Diseased Decrees Income	Cabanas I O'l Dassassas	\rightarrow
	[C]	Injection - Disposal - Pressure Increas		
		☐ WFX ☐ PMX ☐ SWD	☐ IPI ☐ EOR ☐ PPR	<u>ښ</u>
			•	95 D
	[D]	Other: Specify		·
		•		
		WALL DEPOSITE THE STATE OF THE		
[2]	NOTIFICA	TION REQUIRED TO: - Check Those	Which Apply, or Does Not Apply	
	[A]	Working, Royalty or Overriding	Royalty Interest Owners	
	[vr]	working, Royalty of Overriding	Royalty Interest Owners	
	[B]	Offset Operators, Leaseholders o	or Surface Owner	
	L J			
	[C]	Application is One Which Requi	res Published Legal Notice	
		_	· ·	
	[D]	Notification and/or Concurrent A	Approval by BLM or SLO	
		U.S. Bureau of Land Management - Commissioner	r of Public Lands, State Land Office	
	[E]	For all of the above, Proof of No	tification or Publication is Attached,	and/or,
		— .	•	,
	[F]	Waivers are Attached		
	011111111111111111111111111111111111111	COURTER AND COMPLETE INTO	NAATION DEGUIDED TO BDOO	
[3]	SUBMIT AC	CURATE AND COMPLETE INFOR	MATION REQUIRED TO PROC	ESS THE TYPE
	OF APPLIC	ATION INDICATED ABOVE.		•
•	~			
[4]	CERTIFICA	TION: I hereby certify that the informa	tion submitted with this application t	for administrative
		and complete to the best of my knowleds		
				will be taken on this
applica	ation until the r	equired information and notifications are	submitted to the Division.	
	Note	: Statement must be completed by an individua	al with managerial and/or supervisory capa	city.
			\	•
DENISE	PINKERTON	LINEKA Merkal-b.	REGULATORY SPECIALIST	09/15/2015
		// YVICECVITY BUPIN		
Print o	r Type Name	Signature	Title	Date
0	- 71/2	- C1	,	
		Joe Will 911	1 B 1 1 mm A 41 mm - 2 - 2	1014
		U- 1.10/12 !	<u>LEAKEJD@CHEVRON.C</u>	OM
	• .	11/0111/19	e-mail Address	
	Cvu	5 signature 5 se w 17 - 917 11/8/13 ps:		
	1 -	H18	2120	>> 0.55
	. /13///	1.00	6960	_ ,
	UYU	-		
	•			

Office Office	State of New Mexico	Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO
<u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION	30-025-25816
811 S. First St., Artesia, NM 88210		5. Indicate Type of Lease
District III – (505) 334-6178	1220 South St. Francis Dr.	STATE S FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM	,	or video on to our boase ive.
87505	•	
SUNDRY NOTICE	S AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	S TO DRILL OR TO DEEPEN OR PLUG BACK TO A	·
	TON FOR PERMIT" (FORM C-101) FOR SUCH	CENTRAL VACUUM UNIT
PROPOSALS.)	V II O OI INUCCTOR	8. Well Number 028
1. Type of Well: Oil Well Gas V	Vell Other INJECTOR	8. Well Number 028
2. Name of Operator		9. OGRID Number 4323
CHEVRON U.S.A. INC.		,
3. Address of Operator		10. Pool name or Wildcat
15 SMITH ROAD, MIDLAND, TEX	AS 79705	VACUUM; GRAYBURG SAN ANDRES
<u> </u>		
4. Well Location		
Unit Letter: P 1230 feet fr	om SOUTH line and 159 feet from the EAS	T line
Section 25	Township 17S Range 34E	NMPM County LEA
	1. Elevation (Show whether DR, RKB, RT, GR,	etc.)
	1	
12 Chook Am		ing Damout on Other Date
12. Check App	propriate Box to Indicate Nature of Noti	ice, Report of Other Data
NOTICE OF INTE	ENTION TO:	SUBSEQUENT REPORT OF:
	PLUG AND ABANDON REMEDIAL W	
	<u> </u>	
		DRILLING OPNS. P AND A
-	MULTIPLE COMPL	MENI JOB
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM		
OTHER:		RESULTS OF STEP RATE TEST
		s, and give pertinent dates, including estimated date
	SEE RULE 19.15.7.14 NMAC. For Multiple	c Completions: Attach wellbore diagram of
proposed completion or recom	pletion.	
	IS OF A STEP RATE TEST THAT WAS RUN	
PLEASE APPROVE HIGHER PRESS	URE LIMITS AS THIS TEST INDICATES. T	THIS IS FOR WATER ONLY.
EXPECTED RATE, BWPD – 2100		
EXPECTED PRESSURE, PSI - 2500		
		,
Spud Date:	Rig Release Date:	
<u> </u>		
I hereby certify that the information about	ove is true and complete to the best of my know.	ledge and belief.
	γ,	_
Lan is a star	Xu ba	
SIGNATURE YOUR SIGNATURE	TWO THE REGULATORY SPI	ECIALIST DATE 09/15/2015
()		
Type or print name DENISE PINKER	TON E-mail address: leakejd@che	evron.com PHONE: 432-687-7375
For State Use Only		
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		
• • • • • • • • • • • • • • • • • • • •		

rcher STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	8/26/2015	12:15 PM	<u>/</u> 3854	1825	
748	8/26/2015	12:30 PM	2 3882	2060	
1094	8/26/2015	12:45 PM	3912	2150	
1454	8/26/2015	1:00 PM	3945	2280	
1800	8/26/2015	1:15 PM	3979	2420	
2188		1:30 PM	17 4018	2590	<u> </u>
5 MIN. FALLOFF		1:35 PM	3984	2100	
10 MIN. FALLOFF		1:40 PM	3969	2075	
15 MIN. FALLOFF			3957	2060	
	CHEVRON L			Recorded By:	T. STANCZAK
	CENTRAL V	ACUUM UI	NIT # 28	Witnessed By:	,
	VACUUM			Truck Number:	104
County:				District:	LEVELLAND
State:				Tool Number:	
Injector:		_		Test Type:	STEP RATE TESTS
Tubing Size:	2.375"			NO FRAC WAS AC	HIEVED
Seat Nipple Depth:]	
Shut-In Time:		-]	
Open Hole:					
Perforations:					
Plug Back Depth	N/A] .	



CHEVRON CENTRAL VACUUM UNIT # 28

August 26, 2015

JOB INFORMATION SHEET

	Company Information		
Company Name:	CHEVRON		-
Address:	1500 LOUISIANA STREET		
	HOUSTON, TX 77002		
	Well Information		
Well Name:	CENTRAL VACUUM UNIT # 28	 	
Field – Pool:	VACUUM	1	
Status:	SHUT-IN		
	Test Information		
Type of Test:	STEP-RATE TEST		
Gauge Depth:	4365'		
Production Interval:	4407'-4724'		
Production Through!	TUBING	1	
Tubing Pressure:	2590 psi		
Casing Pressure:	0 psi	1	
Shut In Time:	1:30 PM		
Status:	SHUT-IN		
Temperature @ Run Depth	93.01 degF		
Surface Temperature:	90.51 degF		
	Comments		
NO FRAC WAS ACHIEVED)		
1			

WELL INFORMATION SHEET

Well:	CENTRAL	VACUUM	UNIT # 28		
Well License:		_	Unique Well Identifier:	30-025-25816	
Company:	CHEVRON	1			
Field	VACUUM				
Location:		<u> </u>	County: LEA		
Formation:	•		State: NM		
Purpose:					
r uipose.			Country: USA		
Total Depth:		4365'	1D Borehole:	N/A	
Packer Depth:	ļ	4321'	ID Production Casing:	4"	
Depth of whipstock:		N/A	OD Production Tubing:	2.375"	
Depth at which casis		4800'	ID Production Tubing:	2"	
Depth at which tubin		4321'	ID Drill Pipe:	N/A	

ARCHER WIRELINE

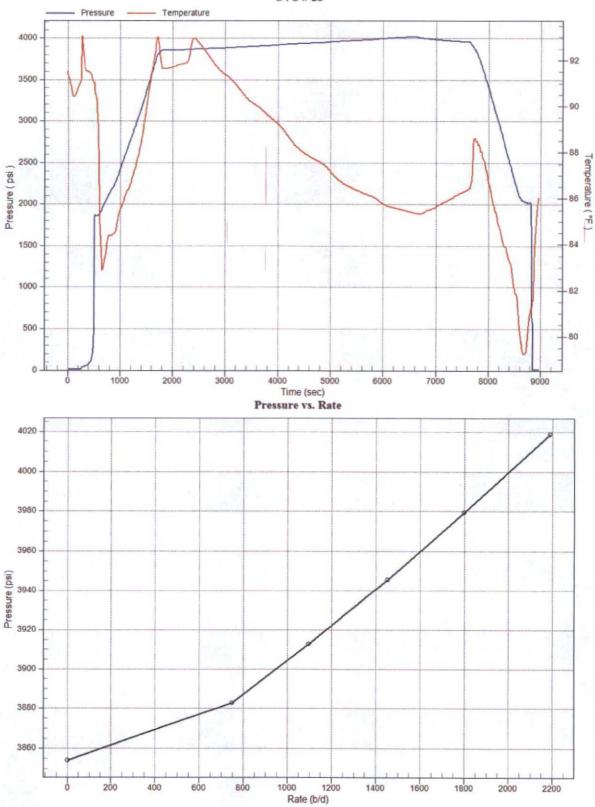
Gradient Data Report

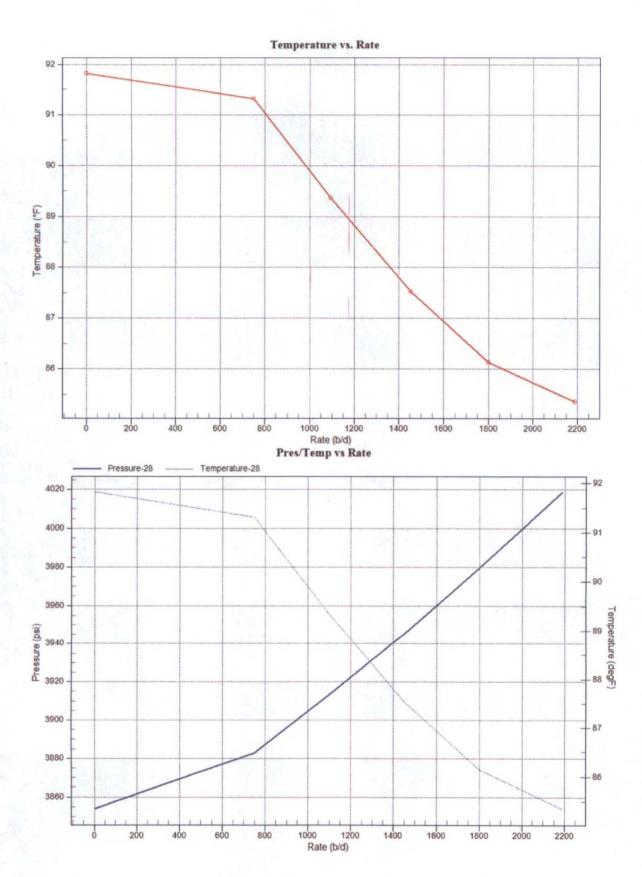
CHEVRON CENTRAL VACUUM UNIT # 28

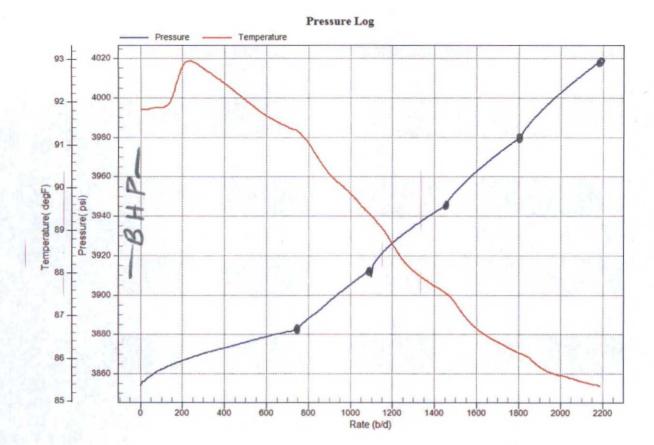
Gradient Data Table

	Rate	Pressure	Temperature	Gradient
	b/d	psi	degF	psi/rate
74	0.00	3854.09	91.82	0.0000
74	748.00	3882.87	91.32	0.0385
20	1094.00	3912.84	89.36	0.0866
24	1454.00	3945.58	87.52	0.0910
70	1800.00	3979.56	86.14	0.0982
0 ک	2188.00	4018.74	85.36	0.1010









		1			•
DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

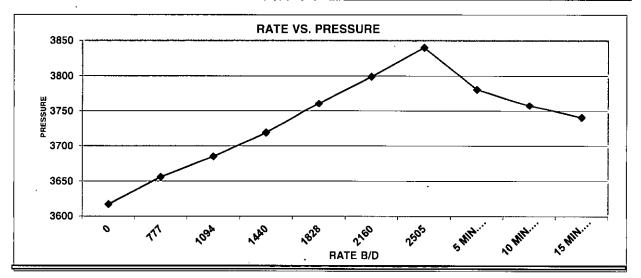
Т	HIS CHECKLIST IS M	IANDATORY FOR ALL	_ ADMINISTRATIVE APPLICAT REQUIRE PROCESSING AT TH	IONS FOR EXCEPTIONS TO	D DIVISION RULES	AND REGULATIONS
Appli	[DHC-Dow [PC-Po	s: ndard Location] nhole Commingl ool Commingling [WFX-Waterfloo [SWD-Salt	[NSP-Non-Standard Pi ling] [CTB-Lease Con] [OLS - Off-Lease St	roration Unit] [SD-Sin nmingling] [PLC-Po orage] [OLM-Off-Lo Pressure Maintenanc Injection Pressure In	multaneous De pol/Lease Com ease Measurer e Expansion]	mingling] nent]
[1]	-	PPLICATION - Location - Spa	Check Those Which Apacing Unit - Simultaneou	oply for [A]	ζ ^α	
	Check [B]	One Only for [E	NSP SD S] or [C] - Storage - Measuremen CTB PLC	t PC OLS [DLM	RECE 2015 SEP
	[C]		posal - Pressure Increase		overy PPR	CEIVED OCD
	[D]	Other: Specify				00D
[2]	NOTIFICAT [A]		ED TO: - Check Those N Royalty or Overriding I			S D
	[B]	Offset Op	perators, Leaseholders or	Surface Owner		
	· [C]	Applicație	on is One Which Requir	es Published Legal N	otice	
	[D]		on and/or Concurrent A			·
	[E]		the above, Proof of Not			ınd/or,
	[F]	☐ Waivers a	are Attached			
[3]		CURATE AND	COMPLETE INFOR ATED ABOVE.	MATION REQUIRI	ED TO PROC	ESS THE TYPE
	val is <mark>accurate</mark> a	ind complete to t	certify that the informathe best of my knowledgon and notifications are	e. I also understand ti	hat no action w	
DENISE	Note	: Statement must b	e completed by an individua		supervisory capac	eity. 09/15/2015
	or Type Name	/\i\/\i\/\i Sigr	hature	Title		Date
			(6100)	<u>LEAKEJD</u> e-mail Addre	@CHEVRON.C	OM_
	1 11	#19	1/4/	e-man Addre	33	≥ 0.52

Submit I Copy To Appropriate District Office	State of Ne			Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals an	d Natural Resources	WELL API NO	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		TION BUILDION	30-025-25794 ,	
811 S. First St., Artesia, NM 88210	OIL CONSERVA		5. Indicate Type of Le	ase
District III – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South S		STATE 🛛	FEE
District IV - (505) 476-3460	Santa Fe, I	NM 87505	6. State Oil & Gas Lea	ise No.
1220 S. St. Francis Dr., Santa Fe, NM 87505				
	ICES AND REPORTS ON V	VELLS	7. Lease Name or Unit	Agreement Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIE				
PROPOSALS.)	CATION FOR FERMIT (FORM C	101) FOR 30CH	CENTRAL VACUUM	1 UNIT
1. Type of Well: Oil Well G	as Well 🔲 Other INJECTO	OR	8. Well Number 029	
2. Name of Operator			9. OGRID Number	4323
CHEVRON U.S.A. INC.				
3. Address of Operator	CDV AC TOTOE		10. Pool name or Wild	
15 SMITH ROAD, MIDLAND, T	EXAS /9/05		VACUUM; GRAYBU	RG SAN ANDRES
4. Well Location	C COLUMN II			
	et from SOUTH line and 1			1
Section 30	Township 17S	Range 35E		ity LEA _i
	11. Elevation (Show wheth	ter DR, RKB, RT, GR, etc.		
	<u> </u>		The state of the s	
12 Check A	Appropriate Box to India	eate Nature of Notice	Report or Other Data	· 1
12. Chook 1	ippropriate box to man		report of Other Butt	•
NOTICE OF IN		SUB	SEQUENT REPOR	RT OF:
PERFORM REMEDIAL WORK		REMEDIAL WOR	 -	ERING CASING 🔲
TEMPORARILY ABANDON		COMMENCE DRI		ND A
PULL OR ALTER CASING	MULTIPLE COMPL [CASING/CEMEN	I JOB 📋	
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM				
OTHER:		OTHER: RES	SULTS OF STEP RATE T	EST
13. Describe proposed or comp		ate all pertinent details, and	d give pertinent dates, inc	cluding estimated date
	ork). SEE RULE 19.15.7.14	NMAC. For Multiple Co.	mpletions: Attach wellbo	ore diagram of
proposed completion or rec	ompletion.			
PLEASE FIND ATTACHED, RESU	II TS OF A STEP RATE TE	ST THAT WAS BUN ON	THE SUBJECT WELL	
PLEASE APPROVE HIGHER PRE				
				•
EXPECTED RATE, BWPD – 2400		•		
EXPECTED PRESSURE, PSI - 240	0	•		
<u> </u>				
Spud Date:	Rig Rele	ease Date:		
·				
I hereby certify that the information	above is true and complete t	o the best of my knowledg	e and belief.	
() ex	ソハ	•		
SIGNATURE AND 150 PET	TW. fan) TITLE	DECLII ATODA GREGIA	ALIOT DATE	00450015
SIGNATURE / / / / / / / / / / / / / / / / / / /	IIILE	REGULATORY SPECIA	ALIST DATE	09/15/2015
Type or print name DENISE PINK	ERTON E-mail	address: <u>leakeid@chevro</u>	n.com PHONE:	432-687-7375
For State Use Only	2	1000010		001 1515
•				
APPROVED BY:	TITLE_	·	DATE	
Conditions of Approval (if any):		•		

Archer

STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
777 0	8/31/2015	9:20 AM	3617	1550	
777	8/31/2015	9:35 AM	3656	1760	
1094	8/31/2015	9:50 AM	3685	1875	
1440	8/31/2015	10:05 AM	3719	1990	
1828	8/31/2015	10:20 AM	3761	2140	
2160	8/31/2015	10:35 AM	3799	(2300)	
2505	8/31/2015	10:50 AM	3840	2490	,
5 MIN. FALLOFF		10:55 AM	3781	1840	
10 MIN. FALLOFF		11:00 AM	3758	1815	
15 MIN. FALLOFF		11:05 AM	3741	1800	1
	CHEVRON L			Recorded By:	T. STANCZAK
	CENTRAL V	ACUUM UI	NIT # 29	Witnessed By:	
Field:	VACUUM			Truck Number:	104
County:	LEA		=	District:	LEVELLAND
State:				Tool Number:	
Injector:					STEP RATE TESTS
Tubing Size:				NO FRAC WAS AC	CHIEVED
Seat Nipple Depth:]	•
Shut-In Time:					
Open Hole:					
Perforations:					
Plug Back Depth	N/A	·			



CHEVRON CENTRAL VACUUM UNIT # 29

August 31, 2015

JOB INFORMATION SHEET

	Company Information
Company Name:	CHEVRON
Address:	1500 LOUISIANA STREET
	HOUSTON, TX 77002
	Well Information
Well Name:	CENTRAL VACUUM UNIT # 29
Field – Pool:	VACUUM
Status:	SHUT-IN
	Test Information
Type of Test:	STEP-RATE TEST
Gauge Depth:	4450'
Production Interval:	4460'-4752'
Production Through:	TUBING
Tubing Pressure:	2490 psi
Casing Pressure:	0 psi
Shut In Time:	10:50 AM
Status:	SHUT-IN
Temperature @ Run Depth	90.47 degF
Surface Temperature:	86.55 degF
	Comments
NO FRAC WAS ACHIEVED	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	·

WELL INFORMATION SHEET

Well: Well License:	CENTRAL VACU	Unique Well Identi	fier: 30-025-25	794
Company:	CHEVRON			•
Field	VACUUM			
I	-			
Location:		County: L	EA	
Formation:		State: N	М	
Purpose:		Country: Ս	SA	

Total Depth:	4450'	ID Boréhole:	N/A
Packer Depth:	4403'	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:	4403'	ID Drill Pipe:	N/A

ARCHER WIRELINE

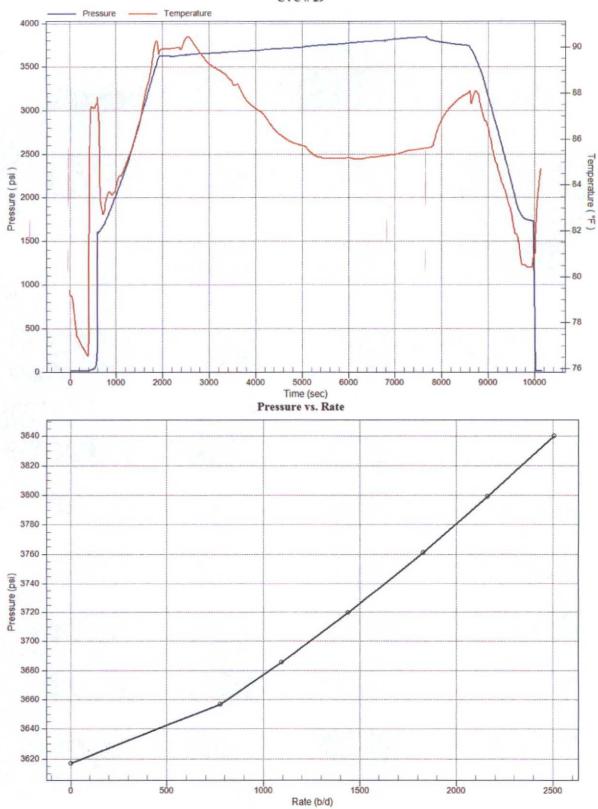
Gradient Data Report

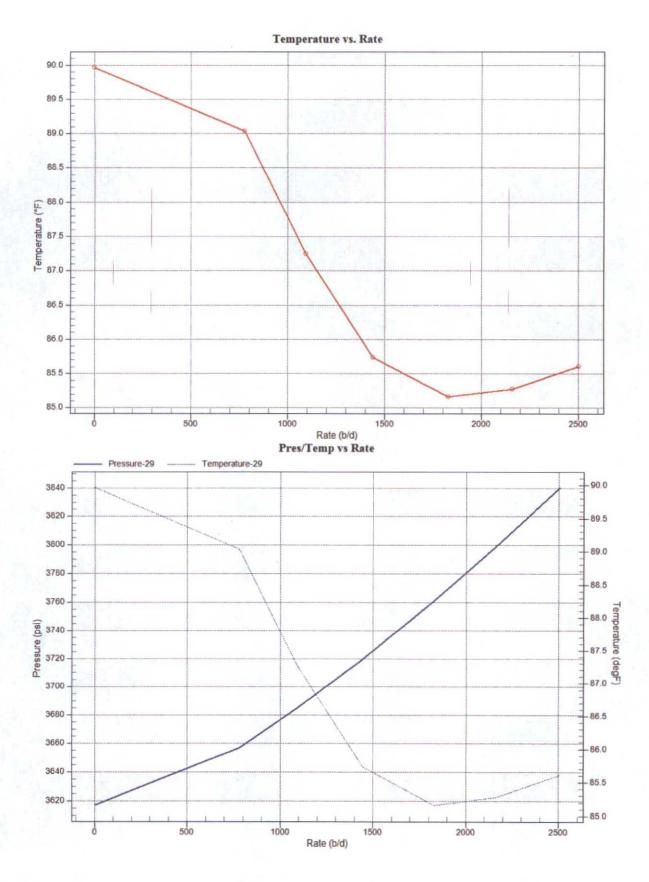
CHEVRON CENTRAL VACUUM UNIT # 29

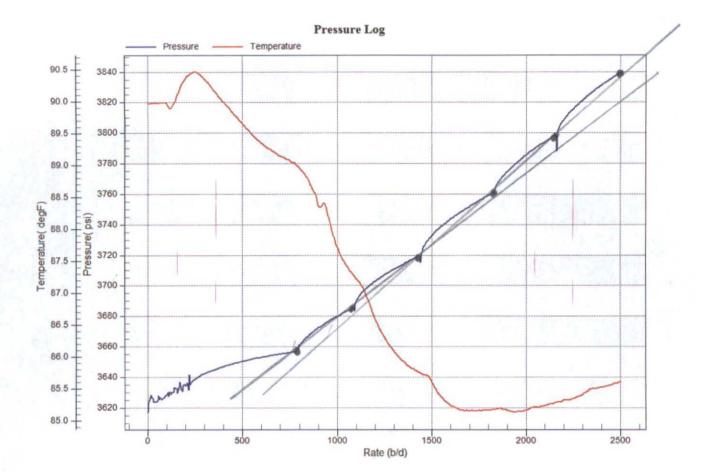
Gradient Data Table

Rate	Pressure	Temperature	Gradient
b/d	psi .	degF	psi/rate
0.00	3617.01	89.96	0.0000
777.00	3656.60	89.04	0.0509
1094.00	3685.72	87.25	0.0919
1440.00	3719.53	85.74	0.0977
1828.00	3761.07	85.16	0.1071
2160.00	3799.03	85.27	0.1143
2505.00	3840.17	85.61	0.1192









					•
DATE IN	SUSPENSE	ENGINEER .	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



2380 >> 0.55

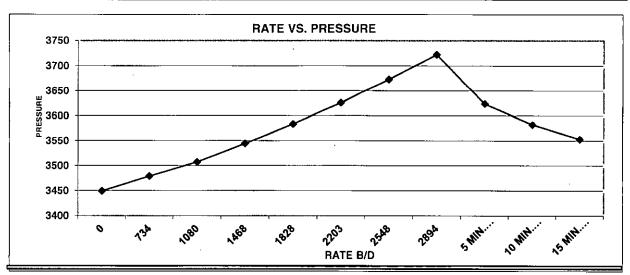
		ADMINISTRATIVE APPLIC	CATION CHECKLIST	
Т	HIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT THE		D REGULATIONS
Appli	[DHC-Dow	s: ndard Location] [NSP-Non-Standard Pro nhole Commingling] [CTB-Lease Comn ol Commingling] [OLS - Off-Lease Stor	ration Unit] [SD-Simultaneous Dediningling] [PLC-Pool/Lease Commitage] [OLM-Off-Lease Measuremeessure Maintenance Expansion]	ngling] nt]
[1]	[A]	PPLICATION - Check Those Which Apple Location - Spacing Unit - Simultaneous NSL NSP SD One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC Injection - Disposal - Pressure Increase - WFX PMX SWD Cother: Specify	PC OLS OLM	RECEIVED OCD
	NOTIFICAT [A] [B] [C] [D] [E] [F]	ION REQUIRED TO: - Check Those Will Working, Royalty or Overriding Ro Offset Operators, Leaseholders or S Application is One Which Requires Notification and/or Concurrent App U.S. Bureau of Land Management - Commissioner of F For all of the above, Proof of Notifi Waivers are Attached	Surface Owner Fublished Legal Notice Proval by BLM or SLO	l/or,
applio	OF APPLICA CERTIFICA val is accurate a cation until the re	CURATE AND COMPLETE INFORM ATION INDICATED ABOVE. TION: I hereby certify that the information and complete to the best of my knowledge. quired information and notifications are such as the completed by an individual way.	n submitted with this application for I also understand that no action will bmitted to the Division.	administrative be taken on this
	or Type Name	Signature 1111 200 Sept 1000	Title LEAKEJD@CHEVRON.COM e-mail Address	Date

Submit 1 Copy To Appropriate District Office	State of New Me	xico		Form C-103
District_I = (575) 393-6161	Energy, Minerals and Natu	ral Resources		Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283		ľ	WELL API NO 30-025-26790	
811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	5. Indicate Type of Lea	nse
<u>District III</u> - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	ncis Dr.	STATE	FEE 🗌
District IV – (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Gas Lea	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
	TICES AND REPORTS ON WELLS		7. Lease Name or Unit	Agreement Name
(DO NOT USE THIS FORM FOR PROP	OSALS TO DRILL OR TO DEEPEN OR PL	UG BACK TO A		
DIFFERENT RESERVOIR. USE "APPL PROPOSALS.)	ICATION FOR PERMIT" (FORM C-101) FO	DR SUCH	CENTRAL VACUUM	UNIT
	Gas Well Other INJECTOR		8. Well Number 146	
2. Name of Operator			9. OGRID Number	4323
CHEVRON U.S.A. INC.			9. OOKID Number	4323
3. Address of Operator	1		10. Pool name or Wilde	cat
15 SMITH ROAD, MIDLAND,	TEXAS 79705		VACUUM; GRAYB <mark>U</mark> I	RG SAN ANDRES
4. Well Location	<u> </u>			
Unit Letter: G 2465 f	eet from NORTH line and 1335 fe	et from the EAST 1	ine	
Section 31	Township 17S	Range 35E N	IMPM Coun	ty LEA
	11. Elevation (Show whether DR,			
		•		
	1	-		
12. Check	Appropriate Box to Indicate N	ature of Notice, R	eport or Other Data	
NOTICE OF U	NITENTION TO			- o-
	NTENTION TO:	1	EQUENT REPOR	
PERFORM REMEDIAL WORK		REMEDIAL WORK		RING CASING
TEMPORARILY ABANDON PULL OR ALTER CASING	-	COMMENCE DRILL CASING/CEMENT	 -	DA 📙
DOWNHOLE COMMINGLE		OASING/OLIVILITY		•
CLOSED-LOOP SYSTEM				
OTHER:	•		LTS OF STEP RATE TO	
	pleted operations. (Clearly state all p			
	ork). SEE RULE 19.15.7.14 NMAC	C. For Multiple Comp	pletions: Attach wellbo	re diagram of
proposed completion or re	completion.			
PLEASE FIND ATTACHED RES	SULTS OF A STEP RATE TEST TH	IAT WAS RUN ON T	THE SHRIECT WELL	<u>.</u> .
the state of the s	ESSURE LIMITS AS THIS TEST IN			
		•		
EXPECTED RATE, BWPD - 2500				
EXPECTED PRESSURE, PSI - 25	00			
	· ·			
Spud Date:	Rig Release Da	ute:		
Spud Date.	Kig Kelease Da			
Lhereby certify that the information	above is true and complete to the be	est of my knowledge :	and belief	<u></u>
		ost of my knowledge i	and benef.	
La de la	a Kito			
SIGNATURE Y DOUGH	TITLE REGI	JLATORY SPECIAL	LIST DATE (09/15/2015
Total and and a Drawlor Bray	ZERTON E 3 11		BHONE	433 (05 5355
Type or print name DENISE PINI For State Use Only	NEKTON E-mail address	: leakejd@chevron.	com PHONE:	432-687-7375
For State Ose Only	•			
APPROVED BY:	TITLE		DATE_	
Conditions of Approval (if any):				

Archer

STEP RATE TEST

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	8/27/2015	8:25 AM	3449	1475	
734	8/27/2015	8:40 AM	3479	1640	
1080	8/27/2015	8:55 AM	3507	1760	
1468	8/27/2015	9:10 AM	3544	1880	
1828	8/27/2015	9:25 AM	3583	2010	
2203	8/27/2015	9:40 AM	3626	2200	
2548	8/27/2015	9:55 AM	3673	(2380)	
2894	8/27/2015	10:10 AM	3722	2570	
5 MIN. FALLOFF	8/27/2015	10:15 AM	3624	1750	
10 MIN. FALLOFF	8/27/2015	10:20 AM	3582	1710	
15 MIN. FALLOFF			3553	1680	
	CHEVRON U			Recorded By:	T. STANCZAK
.Well:	CENTRAL V	ACUUM UI	NIT # 146	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"			NO FRAC WAS AC	CHIEVED
Seat Nipple Depth:	N/A			1	
Shut-In Time:	10:10 AM				
Open Hole:				1	
Perforations:				1	
Plug Back Depth	N/A			<u></u>	



CHEVRON CENTRAL VACUUM UNIT # 146

August 27, 2015

JOB INFORMATION SHEET

	Company Information
Company Name:	CHEVRON
Address:	1500 LOUISIANA STREET
	HOUSTON, TX 77002
	Well Information
Well Name:	CENTRAL VACUUM UNIT # 146
Field – Pool:	VACUUM
Status:	SHUT-IN
•	Test Information .
Type of Test:	STEP-RATE TEST
Gauge Depth:	4300'
Production Interval:	4346'-4683'
Production Through:	TUBING
Tubing Pressure:	2570 psi
Casing Pressure:	0 psi
Shut In Time:	10:10 AM
Status:	SHUT-IN
Temperature @ Run Depth	90.49 degF
Surface Temperature:	87.05 degF
	Comments
NO FRAC WAS ACHIEVED	
	·
	•
	·

WELL INFORMATION SHEET

Well:	CENTRAL VACUUM UNIT # 146	
Well License:	Unique Well Identifier:	30-025-26790
Company:	CHEVRON	
Field	VACUUM	

Location:	County:	LEA
Formation:	State:	NM
Purpose:	Country:	USA

Total Depth:	4300'	ID Borehole:	N/A
Packer Depth:	3900'	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:	3900'	ID Drill Pipe:	N/A

ARCHER WIRELINE

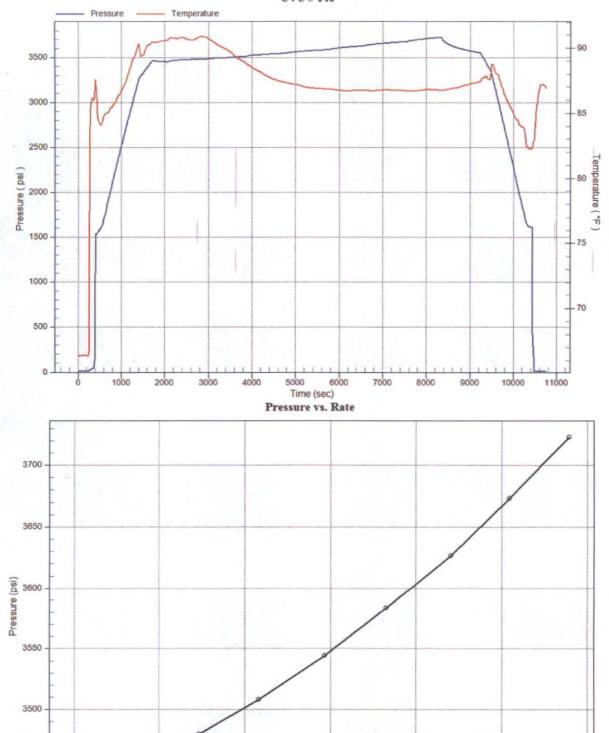
Gradient Data Report

CHEVRON CENTRAL VACUUM UNIT # 146

Gradient Data Table

Rate	Pressure	Temperature	Gradient
b/d	psi	degF	psi/rate
0.00	3449.93	90.58	0.0000
734.00	3479.64	90.86	0.0405
1080.00	3507.97	88.95	0.0819
1468.00	3544.36	87.38	0.0938
1828.00	3583.42	86.86	0.1085
2203.00	3626.61	86.73	0.1152
2548.00	3673.44	86.72	0.1357
2894.00	3722.94	86.76	0.1430





Rate (b/d) 