ENGINEER

7/08/2015

TPI

PMAN 1518443801

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

	-	ADMINISTRATIVE ATTEIOATION CHECKETOT
Т	THIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Appli	cation Acronym	
		ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
		nhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
	_	ol Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
		[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
		[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
	[EOR-Qua	lified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
		- IPT 481
[1]	TYPE OF AI	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD NSD V323
	[A]	Location - Spacing Unit - Simultaneous Dedication
	[]	\square NSL \square NSP \square SD $\qquad \qquad \qquad$
	Check	One Only for [B] or [C]
	[B]	Commingling - Storage - Measurement
	[تا]	DHC CTB PLC PC OLS OLM
		30-025-257/2
	[0]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery 50 other wells
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery 50 otherwells
		□ WFX □ PMX □ SWD □ IPI □ EOR □ PPR
	[D]	Other: Specify
[2]	NOTIFICAT	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply
	[A]	Working, Royalty or Overriding Royalty Interest Owners
	[B]	Offset Operators, Leaseholders or Surface Owner
		Application is One Which Pequires Published Legal Notice
	[C]	Application is one which requires rubilshed Legal Notice
		Poul
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office -Value un Graylor SAN Andres
		U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or, 62/80
	(171	Waivers are Attached
	[F]	walvers are Attached
[2]	CUDMIT	CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE
[3]		
	OF APPLICA	ATION INDICATED ABOVE.
£41	CEDTIEICA	TION. It was a satisfy that the information submitted with this application for a desired testing
[4]		TION: I hereby certify that the information submitted with this application for administrative
		nd complete to the best of my knowledge. I also understand that no action will be taken on this
applie	cation until the re	quired information and notifications are submitted to the Division.
	Note	: Statement must be completed by an individual with managerial and/or supervisory capacity.
		111 () (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MAI	Ka) YILL	SOUTON TO XMUNU IN POSITION PRODUCTION IN MODERALLY MODE
Print	or Type Name	Signature Title Date
1 11111	or Type Marine	
		Clate sdacher BON. Com

e-mail Address

Submit 1 Copy To Appropriate District Office		e of New Mexico Form C-	
<u>District I</u> • (575) 393-6161	Energy, Minerals and Natu	ral Resources	Revised July 18, 2013 API NO.
1625 N. French Dr., Hobbs, NM 88240 Histrict II – (575) 748-1283		30.02	5-30104
811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION 5. Ind	licate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	icis Dr.	STATE FEE
District IV - (505) 476-3460	Santa Fe, NM 87	7505 G. Sta	te Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
	ICES AND REPORTS ON WELLS	7. Le	ase Name or Unit Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PL	OR GILGIT	
PROPOSALS.)	ICATION FOR PERMIT" (FORM C-101) FO	CEIT	TRAL VACUUM UNIT
1. Type of Well: Oil Well	Gas Well Other INJECTOR		ell Number 242
2. Name of Operator CHEVRON U.S.A. INC.		9. 00	GRID Number 4323
3. Address of Operator			ool name or Wildcat
15 SMITH ROAD, MIDLAND,	ΓΕΧΑS 79705	VACU	JUM; GRAYBURG SAN ANDRES
4. Well Location			
Unit Letter: A 90 fee	et from NORTH line and 706 feet		
Section 36	Township 17S	Range 34E NMPN	M County LEA
	11. Elevation (Show whether DR	, RKB, RT, GR, etc.)	en e
Exploited State of the control of th	M3 324		East-Microsoft-Past Property Committee Committ
12. Check	Appropriate Box to Indicate N	ature of Notice, Repor	t or Other Data
	NTENTION TO:		JENT REPORT OF: ☐ ALTERING CASING ☐
PERFORM REMEDIAL WORK TEMPORARILY ABANDON		REMEDIAL WORK COMMENCE DRILLING	_
PULL OR ALTER CASING		CASING/CEMENT JOB	
DOWNHOLE COMMINGLE	· · · · · · · · · · · · · · · · · · ·	o, toll to, o Line it i o o b	
CLOSED-LOOP SYSTEM			
OTHER:			OF STEP RATE TEST
13. Describe proposed or com	pleted operations. (Clearly state all	pertinent details, and give p	ertinent dates, including estimated date
proposed completion or re	vork). SEE RULE 19.15.7.14 NMAG	. For Multiple Completion	is: Attach wellbore diagram of
proposed completion of re	completion.		
	RESULTS OF A STEP RATE TEST		HE SUBJECT WELL.
PLEASE APPROVE HIGHER	R PRESSURE LIMITS AS THIS TE	ST INDICATES.	
Spud Date:	Rig Release Da	ate:	
I have by consider that the information	above is true and complete to the b	act of my knowledge and he	slief
Thereby certify that the information	above is true and complete to the o	est of my knowledge and be	ener.
6/2 440	(- 12 · 10)		
SIGNATURE / Y	TITLE REG	ULATORY SPECIALIST	DATE 06/30/2015
Type or print name DENISE PINI	KERTON E mail address	s: leakejd@chevron.com	PHONE: 432-687-7375
For State Use Only	E-man addres	. icancju@chevron.com	PHONE: 432-687-7375
APPROVED BY:	TITLE		DATE
Conditions of Approval (if any):			

June 19, 2015

	Company Information				
Company Name:	CHEVRON				
Address:	1500 LOUISIANA STREET				
	HOUSTON,TX 77002				
	Well Information				
Well Name:	CENTRAL VACUUM UNIT # 242				
Field – Pool:	VACUUM				
Status:	SHUT-IN				
	Test Information				
Type of Test:	STEP RATE TEST				
Gauge Depth:	4260'				
Production Interval:	OPEN HOLE 4278'-4720'				
Production Through:	TUBING				
Tubing Pressure:	2475 psi				
Casing Pressure:	0 psi				
Shut In Time	10:30 AM				
Status:	SHUT-IN				
Temperature @ Run Depth	93.01 degF				
Surface Temperature:	82.20 degF				
	Comments				
FRAC STARTED @ 2548 B/D					
4172 BOTTOM HOLE PRESS	SURE				
2400 SURFACE PRESSURE					

ARCHER

WELL INFORMATION SHEET

Well: CENTRAL VACUUM UNIT # 242
Well License: Unique Well Identifier: 30-025-30104

Company: CHEVRON VACUUM

 Location:
 County:
 LEA
 A-36
 I7 S 34€

 Formation:
 State:
 NM
 90 N
 706 €

 Purpose:
 Country:
 USA
 90 N
 706 €

Total Depth:	4260'	ID Borehole:	6.125"
Packer Depth:	4218'	ID Production Casing:	6.4"
Depth of whipstock:	N/A	OD Production Tubing:	2.875"
Depth at which casing is landed:	4278'	ID Production Tubing:	2.3"
Depth at which tubing is landed:	4218'	ID Drill Pipe:	N/A

ARCHER

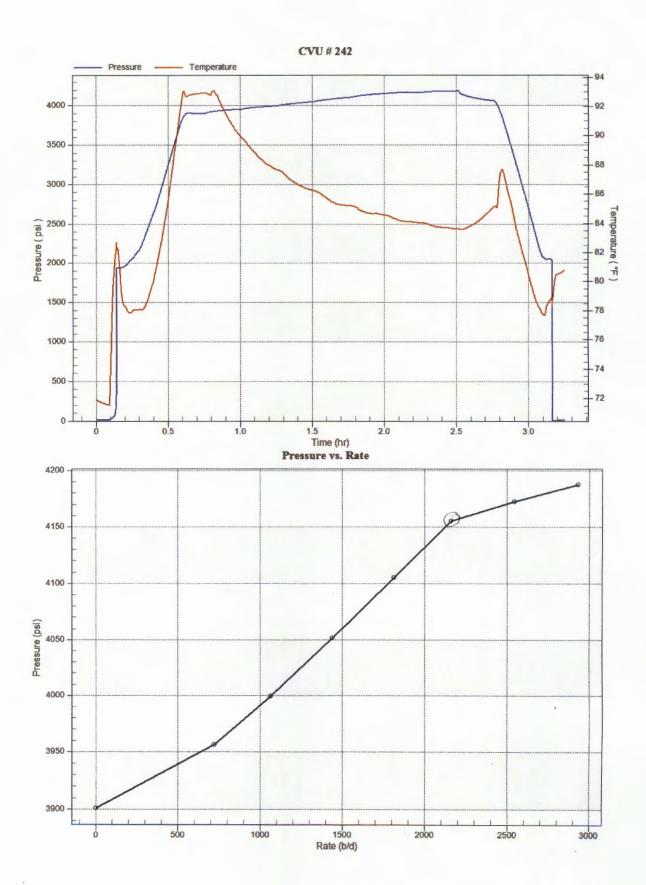
Gradient Data Report

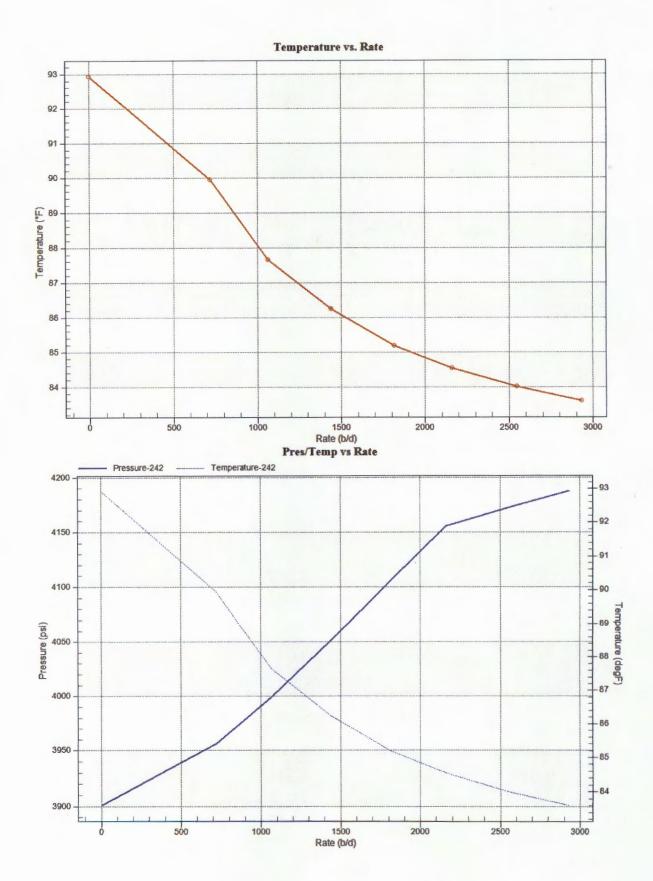
CHEVRON CENTRAL VACUUM UNIT # 242

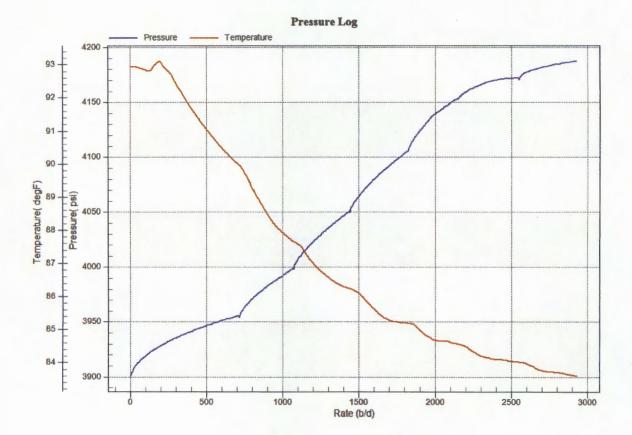
Gradient Data Table

Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate
0.00	3900.93	92.93	0.0000
720.00	3956.27	89.95	0.0769
1065.00	3999.19	87.66	0.1244
1440.00	4051.41	86.24	0.1393
1814.00	4105.19	85.19	0.1438
2160.00	4155.20	84.54	0.1446
2548.00	4172.13	84.01	0.0436
2932.00	4187.46	83.60	0.0399

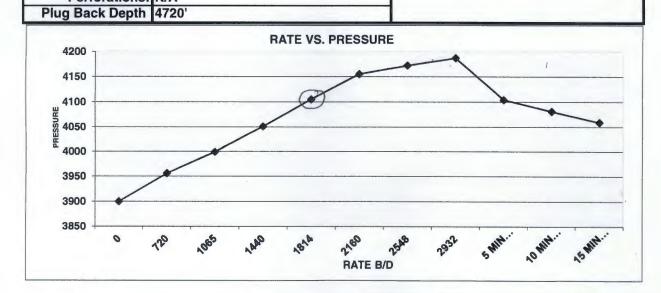
ARCHER







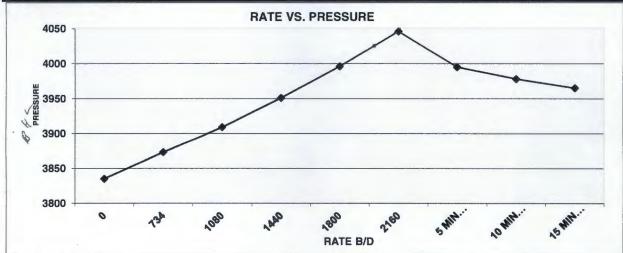
Arc	che	er	STEP RA	TE TEST		
RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments	
0	6/19/2015	8:45 AM	3900	1910		
345720	6/19/2015	9:00 AM	3956	2025		
379065	6/19/2015	9:15 AM	3999	2075		
3741440	6/18/2015	9:30 AM	4051	2160		
34/1814	6/19/2015	9:45 AM	4105	2250		
300-2160	6/19/2015	10:00 AM	4155	2325		1.
384 2548	6/19/2015	10:15 AM	4172	2400	FRAC ,56	FUT SUFFACE
2932	6/19/2015	10:30 AM	4187	2475		
5 MIN FALL OFF	6/19/2015	10:35 AM	4104	2150		
10 MIN FALL OFF	6/19/2015	10:40 AM	4081	2125		
15 MIN FALL OFF	6/19/2015	10:45 AM	4059	2100		
Company:	CHEVRON			Recorded By:	T. STANCZAK	1
Well:	CENTRAL V	ACUUM UN	NT # 242	Witnessed By:		1
Field:	VACUUM			Truck Number:	104	
County:	LEA			District:	LEVELLAND	1
	NEW MEXIC	0		Tool Number:		
Injecton	WATER			Test Type:	STEP RATE TESTS	
Shut In Time:	10:30 AM			FRAC @ 2548 B/D		
Total Shut In Time:	15 MIN			4172 BOTTOM HO	LE PRESSURE	
Tubing Size:	2.875"			2400 SURFACE PI	RESSURE	
Open Hole:	4278'-4720'					
Perforations:	N/A					Y



Submit 1 Copy To Appropriate District Office	State of New Me			Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natu	ral Resources	WELL API NO.	vised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283		In the state of the	30-025-25818	
811 S. First St., Artesia, NM 88210	1 S. First St., Artesia, NM 88210 OIL CONSERVATION DIVISION			
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	000 Rio Brazos Rd Aztec NM 87410 1220 South St. Francis Dr.			
<u>District IV</u> – (505) 476-3460	<u>District IV</u> – (505) 476-3460 Santa Fe, NM 8/505			
1220 S. St. Francis Dr., Santa Fe, NM 87505				
1	TCES AND REPORTS ON WELLS DSALS TO DRILL OR TO DEEPEN OR PL	l l	7. Lease Name or Unit Ag	greement Name
1 `	ICATION FOR PERMIT" (FORM C-101) FO		CENTRAL VACUUM U	NIT
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other INJECTOR		8. Well Number 046	
2. Name of Operator	Gas Well Guier HAZETOK		9. OGRID Number 4	323
CHEVRON U.S.A. INC.				
3. Address of Operator	DEVAG GOGOS		10. Pool name or Wildcat	GAN ANDRES
15 SMITH ROAD, MIDLAND,	1EXAS /9/05		VACUUM; GRAYBURG	SAN ANDRES
4. Well Location	. C. NODELL I. 1 1004 C	. C. A. EACE	1.	
	eet from NORTH line and 1224 fe			IDA
Section 31	Township 17S 11. Elevation (Show whether DR.		NMPM County	LEA
	11. Elevation (onow whether Ex	(KKD, K1, OK, tit.)		
12. Check	Appropriate Box to Indicate N	ature of Notice, F	Report or Other Data	
NOTICE OF II	NTENTION TO:	l GLIDS	SEQUENT REPORT	OE.
PERFORM REMEDIAL WORK		REMEDIAL WORK		NG CASING □
TEMPORARILY ABANDON	<u> </u>	COMMENCE DRIL		_
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT		_
DOWNHOLE COMMINGLE		·		
CLOSED-LOOP SYSTEM	İ	OTHER: RESU	II TO OF OTED DATE TEO	т
OTHER: 13. Describe proposed or com	pleted operations. (Clearly state all		JLTS OF STEP RATE TEST	
	ork). SEE RULE 19.15.7.14 NMAG			
proposed completion or re	completion.			
DI EASE FIND ATTACHED	RESULTS OF A STEP RATE TES	THAT WAS DIIN	ON THE SURJECT WELL	ſ
	PRESSURE LIMITS AS THIS TE		ON THE SUBJECT WELL	□.
Spud Date:	Rig Release Da	ate:		
I haraby cartify that the information	above is true and complete to the be	act of my limovilled ac	and haliaf	
Thereby certify that the information	above is true and complete to the bo	est of my knowledge	and belief.	
Duriely	e set de ha			
SIGNATURE VIVOS	TITLE REGI	JLATORY SPECIA	LIST DATE 06/	/30/2015
Type or print name DENISE PINI	KERTON E-mail address	s: <u>leakejd@chevron</u>	.com PHONE:	432-687-7375
For State Use Only	E-man address	s. icancju w chevroli	FRUNE;	734-001-1313
-				
APPROVED BY:	TITLE		DATE	
Conditions of Approval (if any):				

	-		-
/ 4		7 19 1	

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	6/11/2015	8:45 AM	3835	1840	
3 46 734	6/11/2015	9:00 AM	3873	1975	
3 601080	6/11/2015	9:15 AM	3909	2075	
36 01440	6/11/2015	9:30 AM	3951	2200	
36 4800	6/11/2015	9:45 AM	3996	2375	
2160	6/11/2015	10:00 AM	4046	2550	5815
5 MIN FALL OFF	6/11/2015	10:05 AM	3995	2050	
10 MIN FALL OFF	6/11/2015	10:10 AM	3978	2025	.E. /
15 MIN FALLOFF	6/11/2015	10:15 AM	3965	2000	
Company:	CHEVRON			Recorded By:	T. STANCZAK
Well:	CENTRAL V	ACUUM UN	IIT # 46	Witnessed By:	
Field:	VACUUM			Truck Number:	104
County:	LEA			District:	LEVELLAND
State:	NEW MEXIC	O		Tool Number:	
Injecton	WATER			Test Type:	STEP RATE TESTS
Shut In Time:	10:00 AM			NO FRAC WAS AC	CHIEVED
otal Shut In Time:	15 MIN				
Tubing Size:	2.375"			1	
Open Hole:	N/A				
Perforations:	4386'-4736'				
Plug Back Depth	4766'				4



	•	

June 11, 2015

	Company Information				
Company Name:	CHEVRON				
Address:	1500 LOUISIANA STREET				
	HOUSTON, TX 77002				
	Well Information				
Well Name:	CENTRAL VACUUM UNIT # 46				
Field – Pool:	VACUUM				
Status:	SHUT-IN				
	Test Information				
Type of Test:	STEP RATE TEST				
Gauge Depth:	4300'				
Production Interval:	4386'-4736'				
Production Through:	TUBING				
Tubing Pressure:	2550 psi				
Casing Pressure:	0 psi				
Shut In Time	10:00 AM				
Status:	SHUT-IN				
Temperature @ Run Depth	92.07 degF				
Surface Temperature:	82.43 degF				
	Comments				
NO FRAC WAS ACHIEVED					

CHEVRON

WELL INFORMATION SHEET

Well: CENTRAL VACUUM UNIT # 46

Well License:

Unique Well Identifier: 30-025-25818 Company: **CHEVRON**

Field VACUUM

173 35E A-31 Location: County: LEA Formation: State: NM Purpose: Country: USA

N/A Total Depth: 4300' ID Borehole: Packer Depth: 4242' ID Production Casing: 4" Depth of whipstock: 2.375" N/A OD Production Tubing: Depth at which casing is landed: 4800' **ID Production Tubing:** 2" Depth at which tubing is landed: 4242' ID Drill Pipe: N/A

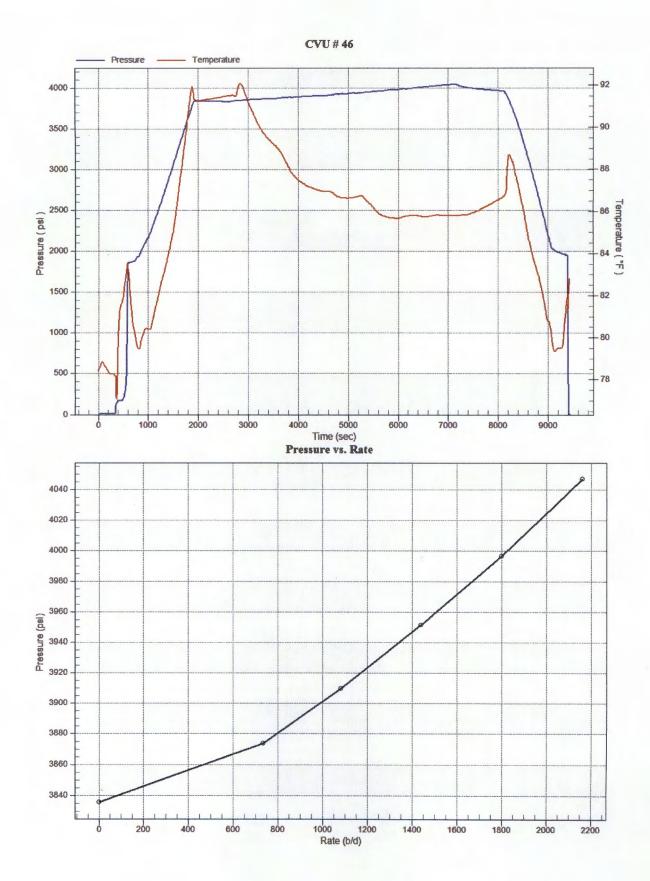
ARCHER WIRELINE

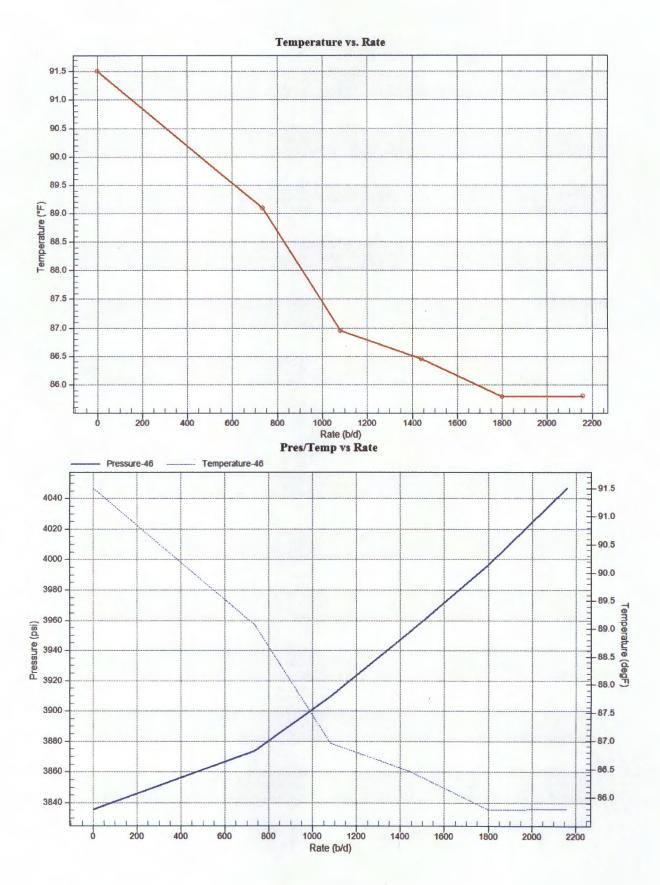
Gradient Data Report

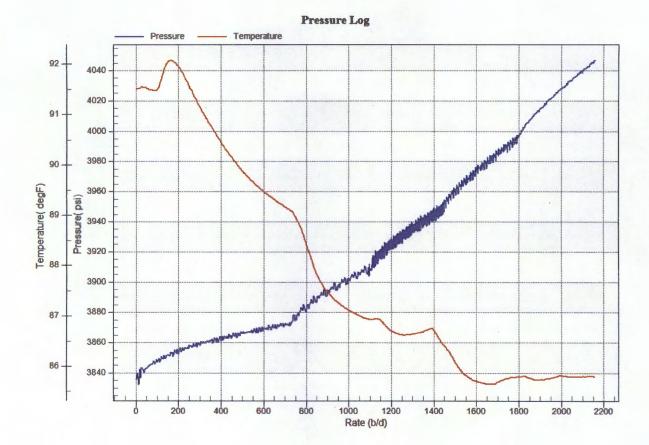
CHEVRON CENTRAL VACUUM UNIT #46

Gradient Data Table

	Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate					
—									
	0.00	3835.66	91.50	0.0000					
	734.00	3873.57	89.09	0.0516					
	1080.00	3909.75	86.95	0.1046					
	1440.00	3951.73	86.46	0.1166					
	1800.00	3996.52	85.79	0.1244					
	2160.00	4046.77	85.80	0.1396					







Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District I - (575) 393-6161	Energy, Minerals and Natural Resou	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283		WELL API NO. 30-025-25712
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 FEE
District IV - (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		
	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO ICATION FOR PERMIT" (FORM C-101) FOR SUCH	
PROPOSALS.)	CATION FOR PERMIT (FORM C-101) FOR SUCH	CENTRAL VACUUM UNIT
1. Type of Well: Oil Well	Gas Well Other INJECTOR	8. Well Number 101
2. Name of Operator		9. OGRID Number 4323
CHEVRON U.S.A. INC.		10 P 1 W'11
3. Address of Operator 15 SMITH ROAD, MIDLAND, 7	TEXAS 79705	10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES
4. Well Location		
	feet from NORTH line and 1336 feet from the	he EAST line
Section 6	Township 18S Range 35.	
	11. Elevation (Show whether DR, RKB, RT,	
Management		
of starting any proposed w proposed completion or rec PLEASE FIND ATTACHED,	MULTIPLE COMPL CASING OTHER: pleted operations. (Clearly state all pertinent detork). SEE RULE 19.15.7.14 NMAC. For Mul	etails, and give pertinent dates, including estimated date ltiple Completions: Attach wellbore diagram of WAS RUN ON THE SUBJECT WELL.
Spud Date:	Rig Release Date:	
I hereby certify that the information	above is true and complete to the best of my k	knowledge and belief.
) ' / '	
SIGNATURE SIGNATURE	ME AND TITLE REGULATORY	Y SPECIALIST DATE 06/30/2015
Type or print name DENISE PINK For State Use Only	KERTON E-mail address: <u>leakejd</u>	@chevron.com PHONE: 432-687-7375
APPROVED BY:Conditions of Approval (if any):	TITLE	DATE

June 11, 2015

	Company Information
Company Name:	CHEVRON
Address:	1500 LOUISIANA STREET
	HOUSTON, TX 77002
	Well Information
Well Name:	CENTRAL VACUUM UNIT # 101
Field – Pool:	VACUUM
Status:	SHUT-IN
	Test Information
Type of Test:	STEP RATE TEST
Gauge Depth:	4240'
Production Interval:	4276'-4696'
Production Through:	TUBING
Tubing Pressure:	2525 psi
Casing Pressure:	0 psi
Shut In Time	1:55 PM
Status:	SHUT-IN
Temperature @ Run Depth	93.63 degF
Surface Temperature:	86.46 degF
	Comments
NO FRAC WAS ACHIEVED	

WELL INFORMATION SHEET

Well: CENTRAL VACUUM UNIT # 101

Well License:

Unique Well Identifier.

30-025-25712

Company:

CHEVRON

Field VACUUM

Location:	County:	LEA	G-60 185 35E
Formation:	State:	NM	16/10/11 123/ 8
Purpose:	Country:	USA	1410N 1336E

Total Depth:	4240'	ID Borehole:	N/A
Packer Depth:	4186'	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:	4186'	ID Drill Pipe:	N/A

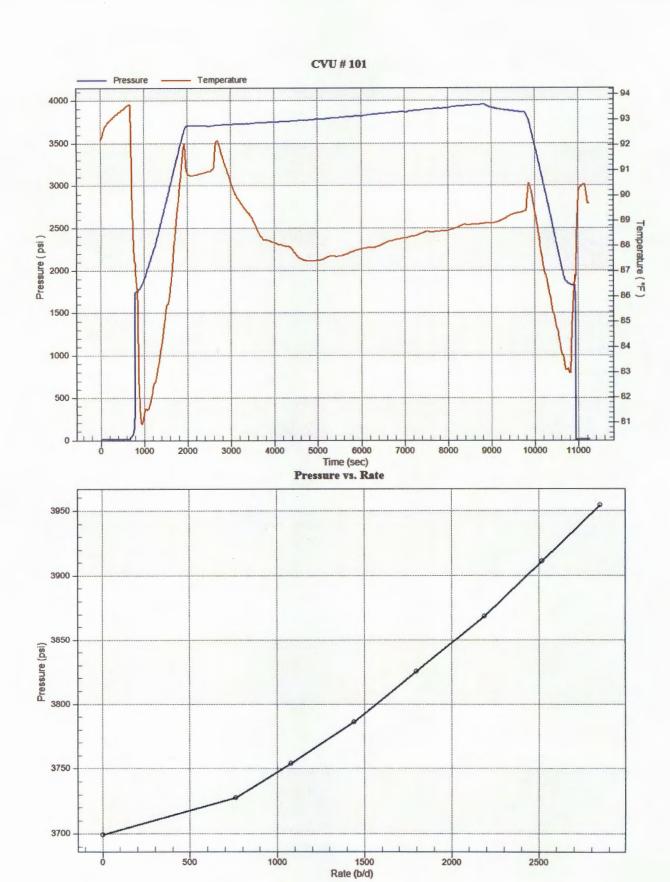
ARCHER WIRELINE

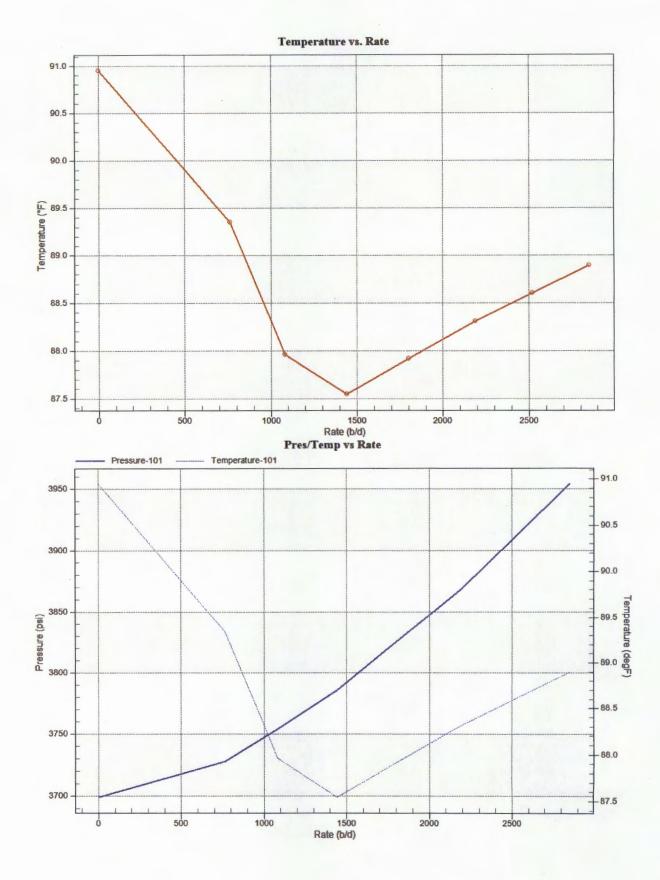
Gradient Data Report

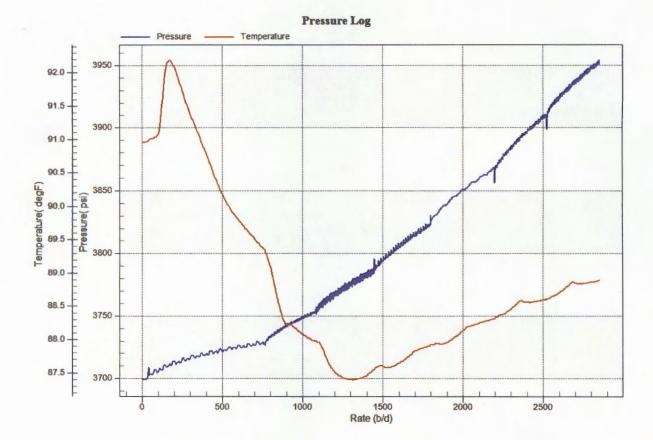
CHEVRON CENTRAL VACUUM UNIT# 101

Gradient Data Table

Rate	Pressure	Temperature	Gradient
b/d	psi	degF	psi/rate
0.00	3699.22	90.95	0.0000
763.00	3727.72	89.35	0.0373
1080.00	3753.84	87.96	0.0824
1440.00	3785.83	87.55	0.0889
1800.00	3825.30	87.92	0.1097
2188.00	3868.31	88.31	0.1108
2520.00	3911.01	88.60	0.1286
2851.00	3954.17	88.89	0.1304



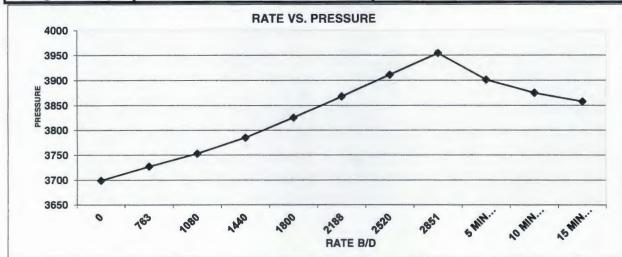




		7		h		r
L	7		C.		J	4

STEP	RATE	TEST

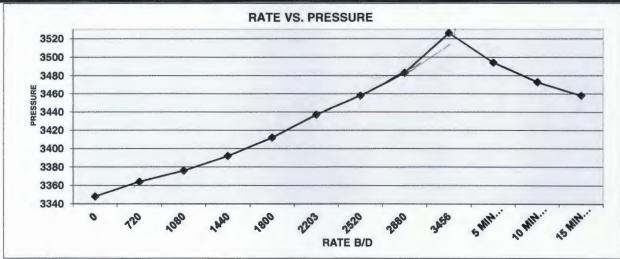
RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	6/11/2015	12:10 PM	3699	1725	
763	6/11/2015	12:25 PM	3727	1800	
3 (1080	6/11/2015	12:40 PM	3753	1875	
3601440	6/11/2015	12:55 PM	3785	1950	
3 8/1800	6/11/2015	1:10 PM	3825	2075	
3-322188	6/11/2015	1:25 PM	3868	2250	
33/2520	6/11/2015	1:40 PM	3911	2375	
2851	6/11/2015	1:55 PM	3954	2525	.64/5un
5 MIN FALL OFF	6/11/2015	2:00 PM	3901	1925	
10 MIN FALL OFF	6/11/2015	2:05 PM	3875	1900	
15 MIN FALL OFF		2:10 PM	3858	1880	
Company:	CHEVRON			Recorded By:	T. STANCZAK
Well:	CENTRAL V	ACUUM UN	NIT # 101	Witnessed By:	
Field:	VACUUM			Truck Number:	
County:	LEA			District:	LEVELLAND
State:	NEW MEXIC	0		Tool Number:	
Injecton	WATER			Test Type:	STEP RATE TESTS
Shut In Time:	1:55 PM			NO FRAC WAS A	CHIEVED
Total Shut In Time:	15 MIN				
Tubing Size:	2.375"			-	
Open Hole:	N/A				
Perforations:	4276'-4696'				
Plug Back Depth	4764'				



	State of New Mexico	Form C-103
<u> </u>	Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		30-025-25730
811 S. First St., Artesia, NM 88210 OIL CC	ONSERVATION DIVISION	5. Indicate Type of Lease
1000 Die Brozos Dd. Artes NM 97410	20 South St. Francis Dr.	STATE FEE
District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOTICES AND REI	PORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL O		
DIFFERENT RESERVOIR. USE "APPLICATION FOR PER PROPOSALS.)	MII" (FORM C-101) FOR SUCH	CENTRAL VACUUM UNIT
1. Type of Well: Oil Well Gas Well	Other INJECTOR	8. Well Number 082
2. Name of Operator		9. OGRID Number 4323
CHEVRON U.S.A. INC.		
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES
4. Well Location		
Unit Letter: K 1333 feet from SOUT	TH line and 2528 feet from the WEST	Γ line
Section 36 Tow	vnship 17S Range 34E	NMPM County LEA
11. Elevation	(Show whether DR, RKB, RT, GR, etc.	
Become and an analysis of the control of the contro		
12. Check Appropriate I	Box to Indicate Nature of Notice,	Report or Other Data
		•
NOTICE OF INTENTION 1		SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND A		_
TEMPORARILY ABANDON ☐ CHANGE PL PULL OR ALTER CASING ☐ MULTIPLE C		
DOWNHOLE COMMINGLE	S/ON E S/ON G/OE/VEN	
CLOSED-LOOP SYSTEM		
OTHER:		SULTS OF STEP RATE TEST
		d give pertinent dates, including estimated date
of starting any proposed work). SEE RUL	E 19.15.7.14 NMAC. For Multiple Co.	mpletions: Attach wellbore diagram of
proposed completion or recompletion.		
PLEASE FIND ATTACHED, RESULTS OF A	A STEP RATE TEST THAT WAS RUI	N ON THE SUBJECT WELL.
PLEASE APPROVE HIGHER PRESSURE LI		
F		
Spud Date:	Rig Release Date:	
I hereby certify that the information above is true at	nd complete to the best of my knowledg	e and belief.
$\mathcal{K} \setminus \mathcal{O} \setminus \mathcal{F}$	/	
SIGNATURE AMINE PLANTER A	TITLE REGULATORY SPECI	ALICE DATE OCCOMO
SIGNATURE VXIII	IIILE REGULATORY SPECIA	ALIST DATE 06/30/2015
Type or print name DENISE PINKERTON	E-mail address: leakejd@chevro	n.com PHONE: 432-687-7375
For State Use Only	- Santja Solievio	
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		

140	
V 14 V7	

RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	6/10/2015	8:55 AM	3348	1375	
720	6/10/2015	9:10 AM	3364	1400	
3601080	6/10/2015	9:25 AM	3376	1425	
	6/10/2015	9:40 AM	3392	1475	
403800		9:55 AM	3412	1550	
3/72203	6/10/2015	10:10 AM	3437	1675	
3 602520	6/10/2015	10:25 AM	3458	1780	
¥5762880		10:40 AM	3483	1900	
3456	6/10/2015	10:55 AM	3526	2125	.49/541 Fac
5 MIN FALL OFF	6/10/2015	11:06 AM	3494	1475	
10 MIN FALL OFF	6/10/2015	11:11 AM	3473	1425	
15 MIN FALLOFF	6/10/2015	11:16 AM	3458	1410	
Company:	CHEVRON			Recorded By:	T. STANCZAK
	CENTRAL V	ACUUM UN	IIT # 82	Witnessed By:	
	VACUUM			Truck Number:	
County:				District:	LEVELLAND
	NEW MEXIC	0		Tool Number:	
Injecton	WATER			Test Type:	STEP RATE TESTS
Shut In Time:				NO FRAC WAS AC	
Total Shut In Time:					
Tubing Size:	2.375"				
Open Hole:			MAN.		
Perforations:					
Plug Back Depth			-4		



June 10, 2015

	Company Information
	Company Information
Company Name:	CHEVRON
Address:	1500 LOUISIANA STREET
	HOUSTON, TX 77002
	Well Information
Well Name:	CENTRAL VACUUM UNIT # 82
Field – Pool:	VACUUM
Status:	SHUT-IN
	Test Information
Type of Test:	STEP RATE TEST
Gauge Depth:	4260'
Production Interval:	4340'-4719'
Production Through:	TUBING
Tubing Pressure:	2300 psi
Casing Pressure:	0 psi
Shut In Time	11:01 AM
Status:	SHUT-IN
Temperature @ Run Depth	91.74 degF
Surface Temperature:	83.65 degF
	Comments
NO FRAC WAS ACHIEVED	

WELL INFORMATION SHEET

Well: CENTRAL VACCUM UNIT # 82

Well License: Unique Well Identifier: 35-025-25730

Company: CHEVRON VACUUM

Location: County: LEA K-36 175346 Formation: State: NM Purpose: Country: USA 1333 S 2578 W

Total Depth:	4260'	ID Borehole:	N/A
Packer Depth:	4197'	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:	4197'	ID Drill Pipe:	N/A

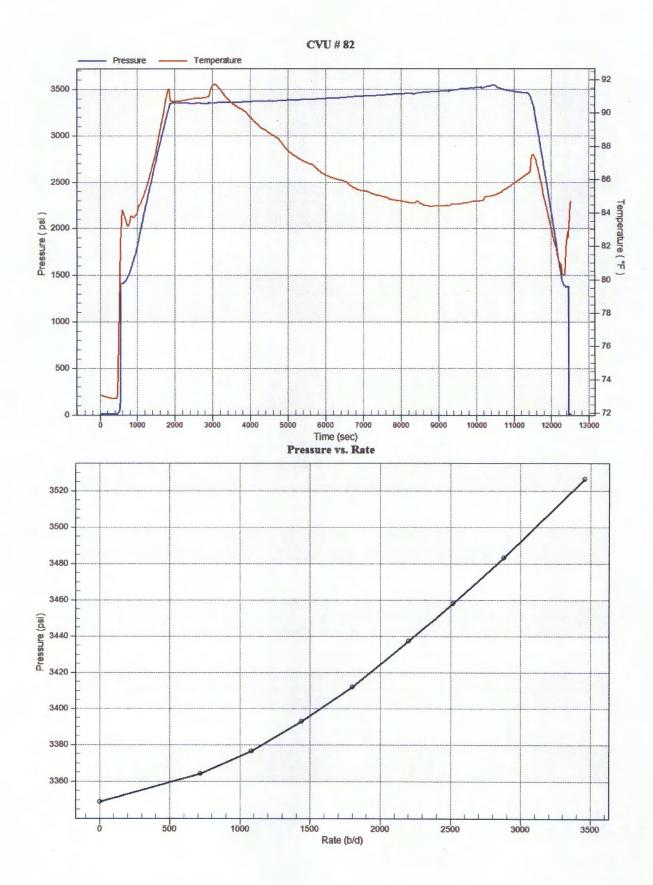
ARCHER WIRELINE

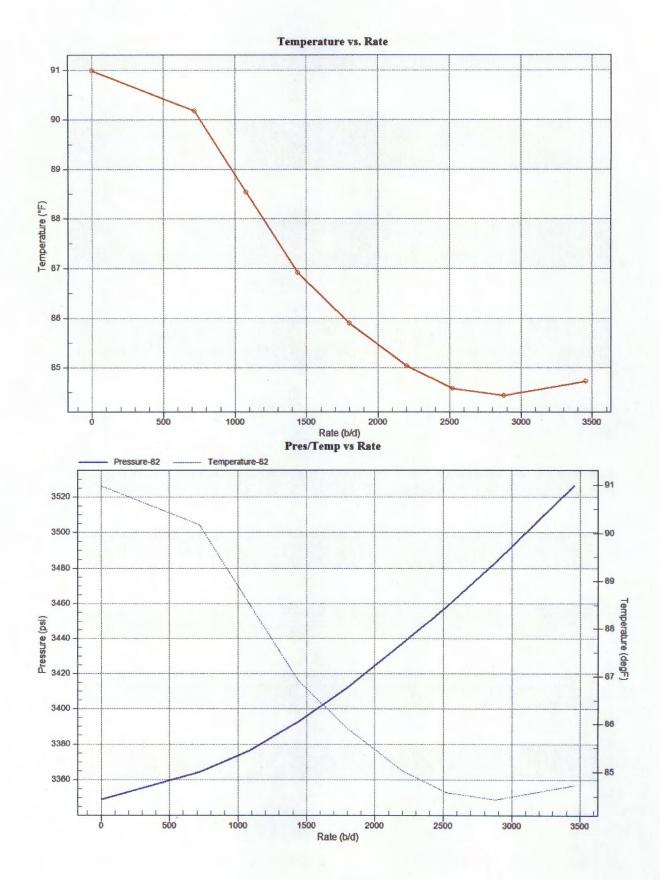
Gradient Data Report

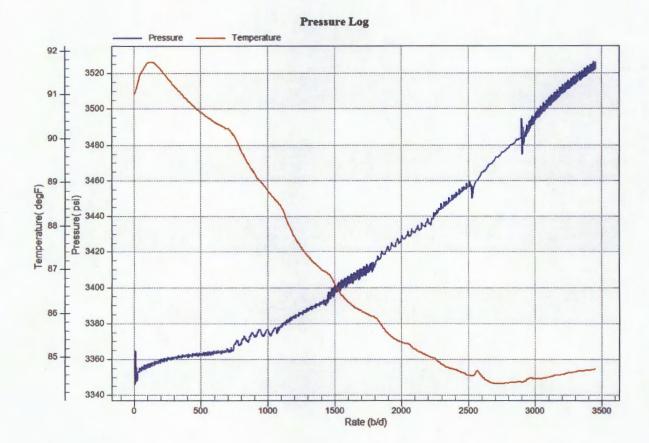
CHEVRON
CENTRAL VACCUM UNIT #82

Gradient Data Table

Rate	Pressure	Temperature	Gradient
b/d	psi	degF	psi/rate
0.00	3348.99	90.99	0.0000
720.00	3364.20	90.18	0.0211
1080.00	3376.27	88.53	0.0335
1440.00	3392.70	86.92	0.0456
1800.00	3412.00	85.91	0.0536
2203.00	3437.45	85.03	0.0631
2520.00	3458.05	84.58	0.0650
2880.00	3483.27	84.44	0.0701
3456.00	3526.32	84.73	0.0747

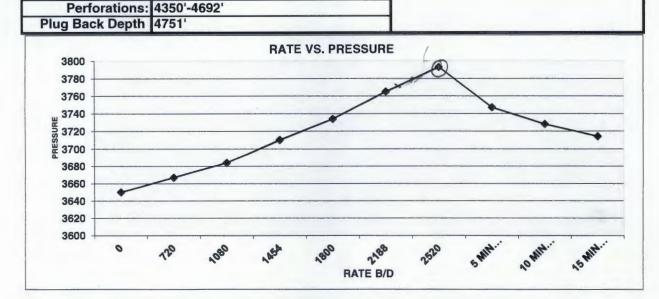






Office	State of New Mexico	Form C-103		
District I – (575) 393-6161	nergy, Minerals and Natural Resources	Revised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.		
District II – (575) 748-1283	OIL CONSERVATION DIVISION	30-025-25732		
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease		
1000 Rio Brazos Rd., Aztec, NM 87410		STATE FEE		
<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 87505				
	ND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name		
(DO NOT USE THIS FORM FOR PROPOSALS TO		7. Boase Hame of Omerigicontent Hame		
DIFFERENT RESERVOIR. USE "APPLICATION	FOR PERMIT" (FORM C-101) FOR SUCH	CENTRAL VACUUM UNIT		
PROPOSALS.)	" Class Burgerop	8. Well Number 084		
1. Type of Well: Oil Well Gas W	ell Other INJECTOR			
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, TEXAS	79705	VACUUM; GRAYBURG SAN ANDRES		
4. Well Location				
Unit Letter: I 1333 feet from	SOUTH line and 151 feet from the EAST	line		
Section 36	Township 17S Range 34E	NMPM County LEA		
	levation (Show whether DR, RKB, RT, GR, et			
11. 6	levation (Snow whether DR, RRD, RT, OR, e	()		
Market and the second s		Assessment of the second of th		
of starting any proposed work). SI proposed completion or recomplete PLEASE FIND ATTACHED, RESULT	perations. (Clearly state all pertinent details, a EE RULE 19.15.7.14 NMAC. For Multiple C			
Spud Date:	Rig Release Date:			
I hereby certify that the information above i	s true and complete to the best of my knowled	dge and belief.		
R	S			
SIGNATURE SUISE SURVEY	TITLE REGULATORY SPEC	CIALIST DATE 06/30/2015		
Type or print name DENISE PINKERTON	E-mail address: <u>leakejd@chev</u>	ron.com PHONE: 432-687-7375		
APPROVED BY:	TITLE	DATE		
Conditions of Approval (if any):				

Arc	h	er	STEP RA	TE TEST		
RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments	
0	6/9/2015	10:05 AM	3650	1660		
360 720	6/9/2015	10:20 AM	3667	1790]
37/1080		10:35 AM	3684	1990		
346 1454	6/9/2015	10:50 AM	3710	2000		
3881800	6/9/2015	11:05 AM	3734	2110		
332188	6/9/2015	11:20 AM	3765	2225		
2520	6/9/2015	11:35 AM	3793	2350	- 054/541	Fac
5 MIN FALL OFF	6/9/2015	11:40 AM	3747	1950		
10 MIN FALL OFF	6/9/2015	11:45 AM	3728	1875		
15 MIN FALLOFF	6/9/2015	11:50 AM	3714	1825		
Company:	CHEVRON			Recorded By:	T. STANCZAK	
Well:	CENTRAL \	ACUUM UN	NT # 84	Witnessed By:		
Field:	VACUUM			Truck Number:	104	
County:	LEA			District:	LEVELLAND	
State:	NEW MEXIC	CO		Tool Number:		
Injecton	WATER			Test Type:	STEP RATE TESTS	
Shut In Time:				NO FRAC WAS ACHIEVED		1
Total Shut In Time:						
Tubing Size:						
Open Hole:					1	
Perforations:						



CHEVRON CENTRAL VACUUM UNIT # 84

June 9, 2015

JOB INFORMATION SHEET

	Company Information
Common Monor	COMPANY Information
Company Name:	CHEVRON
Address:	1500 LOUISIANA STREET
	HOUSTON, TX 77002
	Well Information
Well Name:	CENTRAL VACCUM UNIT # 84
Field – Pool:	VACUUM
Status:	SHUT-IN
	Test Information
Type of Test:	STEP RATE TEST
Gauge Depth:	4300'
Production Interval:	4350'-4692'
Production Through:	TUBING
Tubing Pressure:	2350 psi
Casing Pressure:	0 psi
Shut In Time	11:35 AM
Status:	SHUT-IN
Temperature @ Run Depth	89.91 degF
Surface Temperature:	84.26 degF
	Comments
NO FRAC WAS ACHIEVED	

WELL INFORMATION SHEET

Well: CENTRAL VACCUM UNIT # 84

Well License:

Unique Well Identifier:

30-025-25732

Company:

CHEVRON

Field

VACUUM

Location: County: LEA 1-36 175348

Formation: State: NM
Purpose: Country: USA 1333 5 151 8

Total Depth:	4300'	ID Borehole:	N/A
Packer Depth:	4250'	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:	4250'	ID Drill Pipe:	N/A

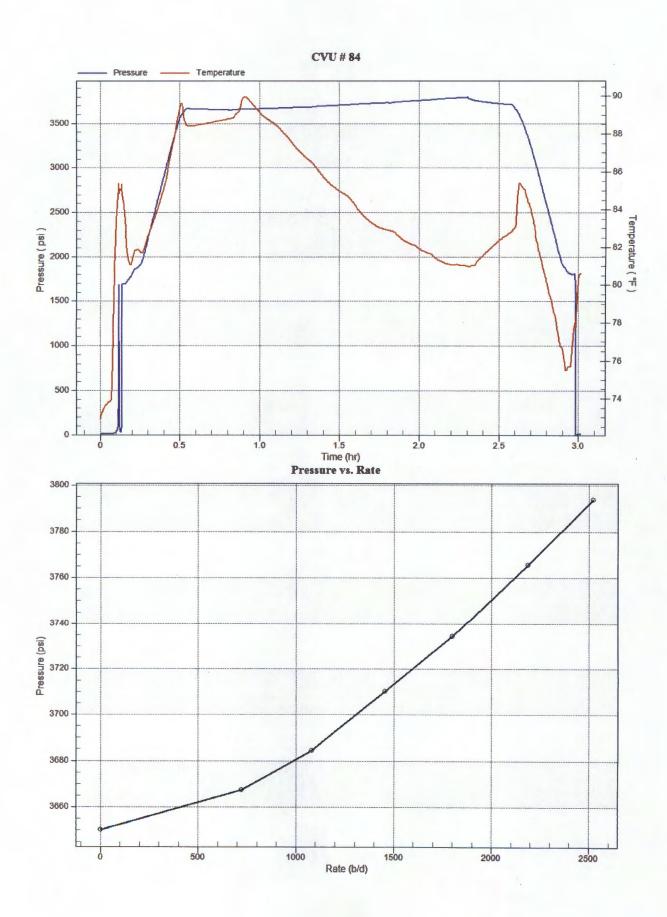
ARCHER WIRELINE

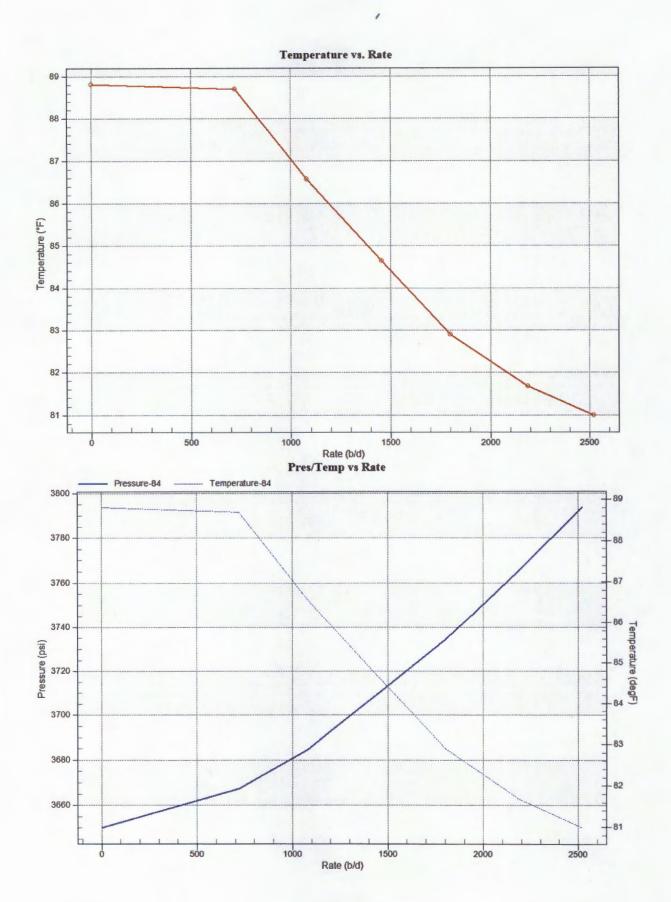
Gradient Data Report

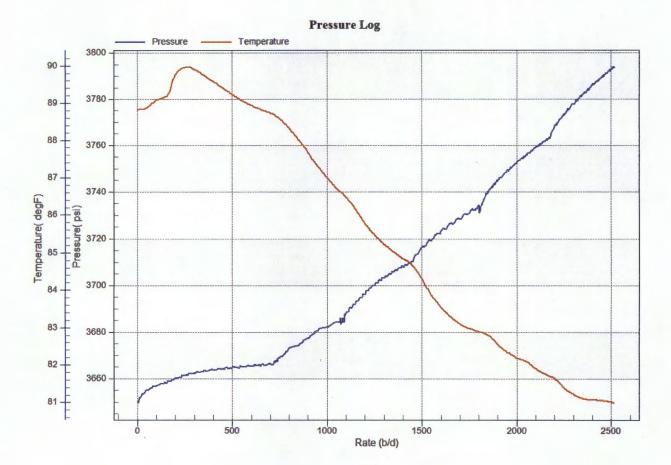
CHEVRON CENTRAL VACCUM UNIT # 84

Gradient Data Table

Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate
0.00	3650.12	88.81	0.0000
720.00	3667.42	88.69	0.0240
1080.00	3684.45	86.57	0.0473
1454.00	3710.20	84.65	0.0689
1800.00	3734.38	82.89	0.0699
2188.00	3765.46	81.68	0.0801
2520.00	3793.73	80.99	0.0851







District	Submit I Copy To Appropriate District	State of New Mexico	Form C-103		
Idea Notice Note	Office District I – (575) 393-6161 Energ	y, Minerals and Natural Resources	Revised July 18, 2013		
## SITES FIRST St., Areasia, NM 88210 Databack III. + (S0) 334-6178 1220 South St. Francis Dr. Santa Fe, NM 87505	1625 N. French Dr., Hobbs, NM 88240				
1220 South St. Francis Dr. STATE FEE		CONSERVATION DIVISION			
1000 Rio Brazos Rd. Arter., NM 87410 Santa Fe, NM 87505 6. State Oil & Cota Lease No.					
120 S. S. Francis Dr., Sama Fe, NM 120 S.	1000 Rio Brazos Rd., Aztec, NM 87410				
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEBPEN OR PIJUG BACK TO A DIPPERENT RESERVOR. USE "APPLICATION NOW PERMIT" (FORM C-101) FOR SUCH PROPOSALS). 1. Type of Well: Oil Well		Santa I C, INIVI 67505	6. State Oil & Gas Lease No.		
CONDT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DEPPERENT RESERVOR. USE "APPLICATION POR PROMIT" CRAW C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well					
DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS). 1. Type of Well: Oil Well			7. Lease Name or Unit Agreement Name		
ROPOSALS Content Con					
1. Type of Well: Gil Well Gas Well Other INJECTOR S. Well Number 074 2. Name of Operator 9. OGRID Number 4323 3. Address of Operator 10. Pool name or Wildeat 15 SMITH ROAD, MIDLAND, TEXAS 79705 4. Well Location Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 178 Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK ALTERING CASING COMMENCE ORILLING OPINS ALTERING CASING COMMENCE ORILLING OPINS PAND A COMMENCE ORILLING OPINS PAND A COMMENCE ORILLING OPINS OTHER: RESULTS OF STEP PATE TEST 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. SIGNATURE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakeid@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE		PERMIT (FORM C-101) FOR SUCH			
2. Name of Operator CHEVRON U.S.A. INC. 3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705 4. Well Location Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 178 Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. SIGNATURE RESULTS PINKERTON TITLE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE		Other INJECTOR	8. Well Number 074		
CHEVRON U.S.A. INC. 13. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705 4. Well Location Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 17S Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE OF BILLING OPNS PAND A DOWNHOLE COMMINGLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. SIGNATURE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakeid@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE			9. OGRID Number 4323		
4. Well Location Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 178 Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE ORILLING OPNS PAND A LETRING CASING CASING/CEMENT JOB C					
4. Well Location Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 17S Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OFNS. ALTERING CASING COMMENCE DRILLING OFNS. AND A CASING/CEMENT JOB COMMENCE DRILLING OF STEP RATE TEST 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. Spud Date: Rig Release Date: I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE	3. Address of Operator		10. Pool name or Wildcat		
Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 17S Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	15 SMITH ROAD, MIDLAND, TEXAS 7970	05	VACUUM; GRAYBURG SAN ANDRES		
Unit Letter: L 2561 feet from SOUTH line and 1180 feet from the WEST line Section 31 Township 17S Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4. Well Location				
Section 31 Township 17S Range 35E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING ALTERING CASING PLUG AND ABANDON COMMENCE ORILLING OPNS. PAND A DOWNHOLE COMMINGLE COMMENCE ORILLING OPNS. PAND A OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. Spud Date: Rig Release Date: Signature Rig Release Date: Signature Signa		UTH line and 1180 feet from the WES	ST line		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PAND A PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB CASING/CEMENT JOB OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated do of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. Spud Date: Rig Release Date: I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE					
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:					
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. Spud Date: Rig Release Date: I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE RIGHT DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE	Ti. Biova	ion (blow whether Dit, Milb, Mi, on, ev			
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL. PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES. Spud Date: Rig Release Date: I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE RIGHT DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: TITLE DATE					
I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: DATE	DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or completed operation of starting any proposed work). SEE Right proposed completion or recompletion. PLEASE FIND ATTACHED, RESULTS O	OTHER: RE ons. (Clearly state all pertinent details, a ULE 19.15.7.14 NMAC. For Multiple C	ESULTS OF STEP RATE TEST and give pertinent dates, including estimated date completions: Attach wellbore diagram of		
SIGNATURE TITLE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: DATE	Spud Date:	Rig Release Date:			
SIGNATURE TITLE REGULATORY SPECIALIST DATE 06/30/2015 Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: DATE	I hereby certify that the information above is true	and complete to the best of my knowled	ge and belief		
Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375 For State Use Only APPROVED BY: DATE	Processing that the information above is the	and complete to the best of my knowled	igo and bonor.		
For State Use Only APPROVED BY:	SIGNATURE SUSSIFIED SIGNATURE STATES	TITLE REGULATORY SPEC	TALIST DATE 06/30/2015		
	Type or print name DENISE PINKERTON For State Use Only	E-mail address: leakejd@chev	ron.com PHONE: 432-687-7375		
	APPROVED BY:	TITLE	DATE		
	Conditions of Approval (if any):	L L L Locki	DATE		

CHEVRON CENTRAL VACUUM UNIT # 74

June 25, 2015

JOB INFORMATION SHEET

	Company Information
Company Name:	CHEVRON
Address:	1500 LOUISIANA STREET
3279	HOUSTON, TX 77002
	Well Information
Well Name:	CENTRAL VACUUM UNIT # 74
Field – Pool:	VACUUM
Status:	SHUT-IN
Otalus.	Test Information
Type of Test:	STEP RATE TEST
Gauge Depth:	4410'
Production Interval:	4448'-4678'
Production Through:	TUBING
Tubing Pressure:	2575 psi
Casing Pressure:	0 psi
Shut In Time	1:10 PM
Status:	SHUT-IN
Temperature @ Run Depth	90.72 degF
Surface Temperature:	84.58 degF
	Comments
NO FRAC WAS ACHIEVED	

WELL INFORMATION SHEET

Well: CENTRAL VACUUM UNIT #74

Well License:

Unique Well Identifier:

30-025-25729

Company:

CHEVRON

Field

VACUUM

Location:	County:	LEA	1-31	17	S 35E	
Formation:	State:	NM	2 71	6	110	
Purpose:	Country:	USA	2561	2	1180	W

Total Depth:	4410'	ID Borehole:	N/A
Packer Depth:	4354'	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:	4354'	ID Drill Pipe:	N/A

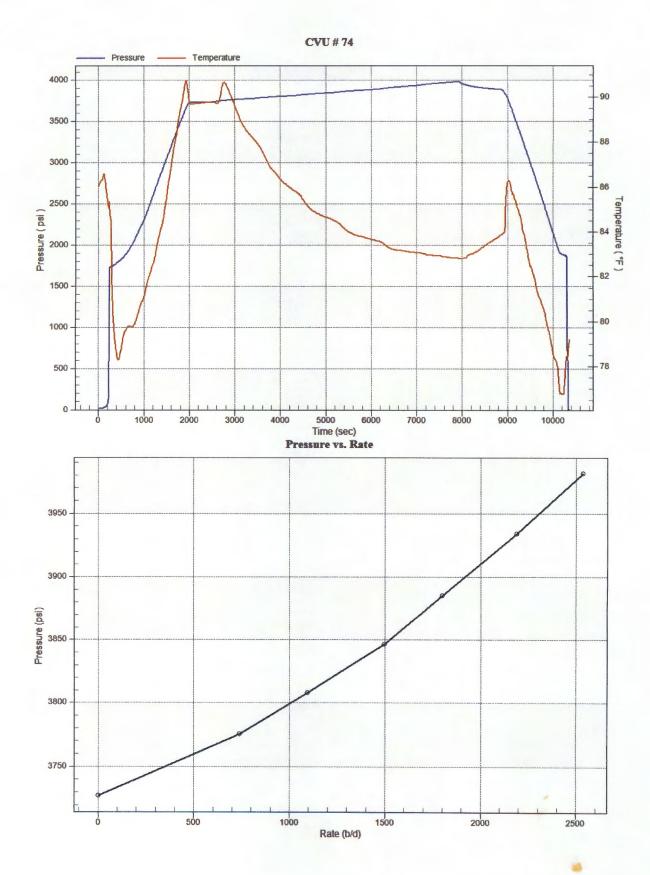
ARCHER WIRELINE

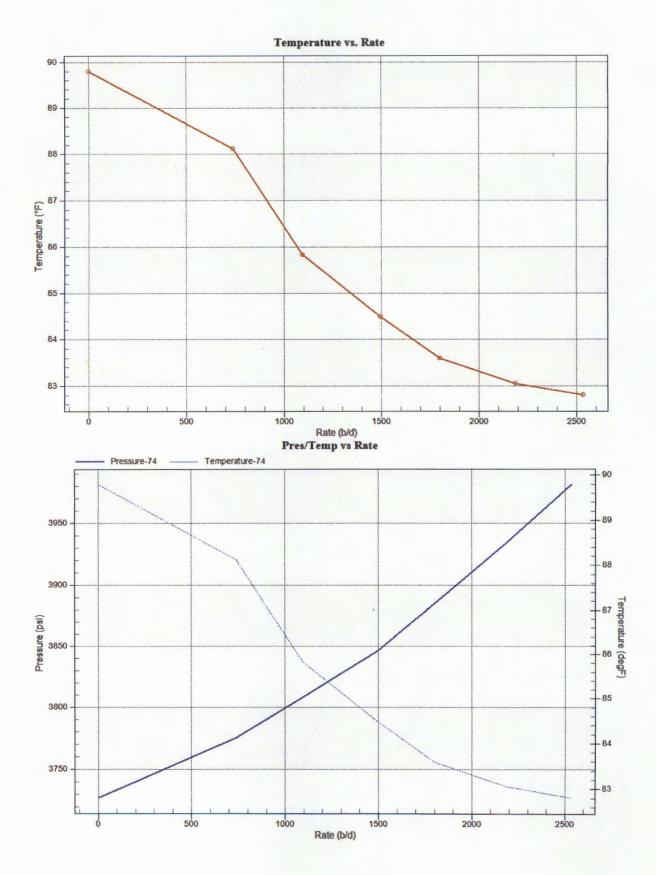
Gradient Data Report

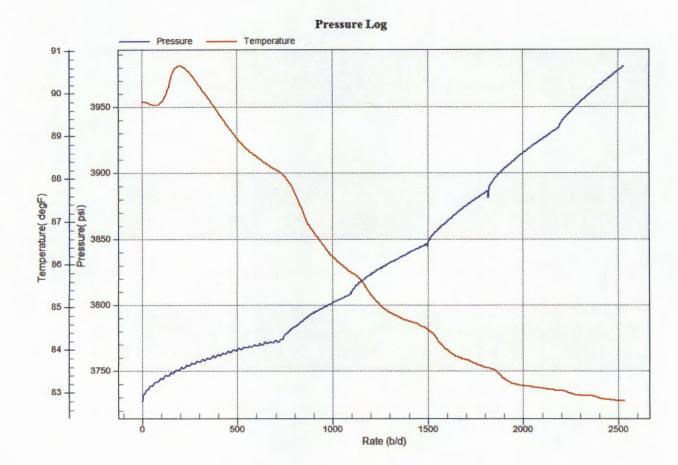
CHEVRON CENTRAL VACUUM UNIT #74

Gradient Data Table

Rate b/d	Pressure psi	Temperature degF	Gradient psi/rate					
0.00	3727.25	89.79	0.0000					
740.00	3775.09	88.12	0.0647					
1094.00	3808.17	85.83	0.0934					
1497.00	3846.20	84.48	0.0944					
1800.00	3884.99	83.60	0.1280					
2188.00	3934.26	83.05	0.1270					
2534.00	3981.25	82.81	0.1358					

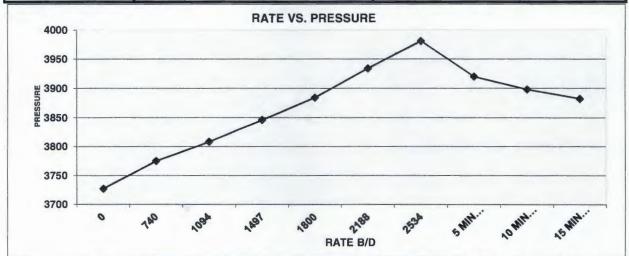






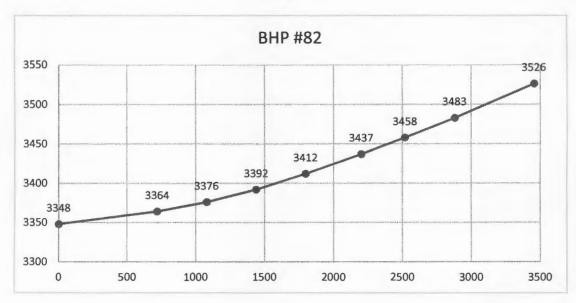
	1	C	h	eī	
T	, ,		T '		

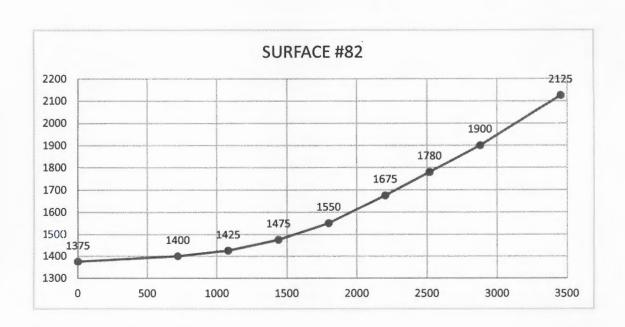
RATE B/D	Date	Time	BH PRESS	SURF. PRESS	Comments
0	6/25/2015	11:40 AM	3727	1725	
354740	6/25/2015	11:55 AM	3775	1875	
HU31094	6/25/2015	12:10 PM	3808	2000	
303 1497	6/25/2015	12:25 PM	3846	2125	
3881800	6/25/2015	12:40 PM	3884	2240	
346 2188	6/25/2015	12:55 PM	3934	2425	
2534	6/25/2015	1:10 PM	3981	2575	.58/54/
5 MIN FALL OFF	6/25/2015	1:15 PM	3920	1975	
10 MIN FALL OFF	6/25/2015	1:20 PM	3898	1940	
15 MIN FALL OFF	6/25/2015	1:25 PM	3882	1925	
Company:	CHEVRON			Recorded By:	T. STANCZAK
Well:	CENTRAL V	ACUUM UN	IIT # 74	Witnessed By:	
Field:	VACUUM			Truck Number:	104
County:	LEA			District:	LEVELLAND
	NEW MEXIC	0		Tool Number:	
Injecton	WATER			Test Type:	STEP RATE TESTS
Shut In Time:	1:10 PM			NO FRAC WAS AC	CHIEVED
otal Shut In Time:	15 MIN				
Tubing Size:	2.375"				
Open Hole:	4448'-4678'				
Perforations:					
Plug Back Depth	4708'				



1	/1	144	0	2
CV	ľ	1#	o	4

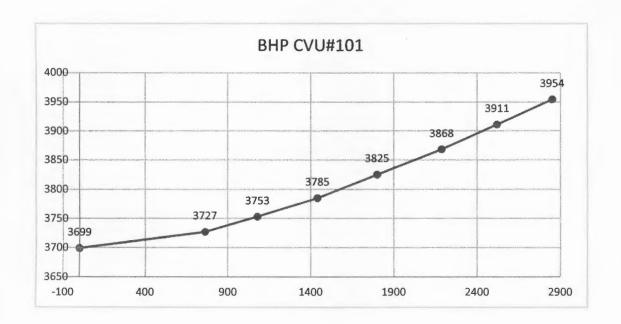
RATE	SURFACE	RATE	ВНР
0	1375	0	3348
720	1400	720	3364
1080	1425	1080	3376
1440	1475	1440	3392
1800	1550	1800	3412
2203	1675	2203	3437
2520	1780	2520	3458
2880	1900	2880	3483
3456	2125	3456	3526

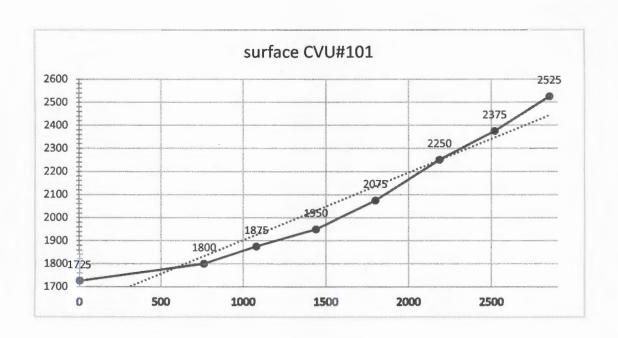




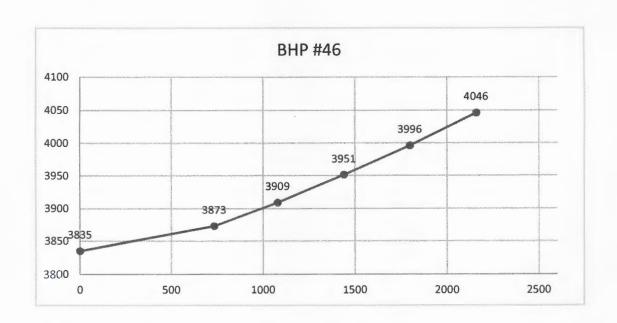
CVU #101

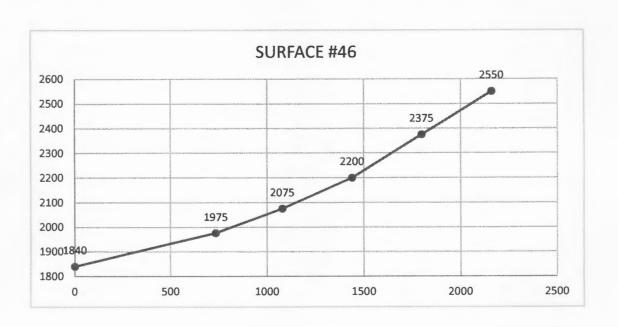
rate	S	urface	rate	BHP
	0	1725		0 3699
	763	1800	76	3 3727
	1080	1875	108	0 3753
	1440	1950	144	0 3785
	1800	2075	180	0 3825
	2188	2250	218	8 3868
	2520	2375	252	0 3911
	2851	2525	285	1 3954





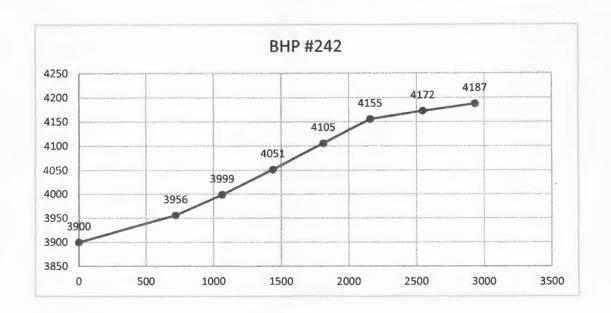
CVU#46	5				
RATE	SURF	ACE	RATE	BHP	
	0	1840		0	3835
7	734	1975		734	3873
10	080	2075	1	.080	3909
14	140	2200	1	440	3951
18	300	2375	1	.800	3996
2:	160	2550	2	160	4046

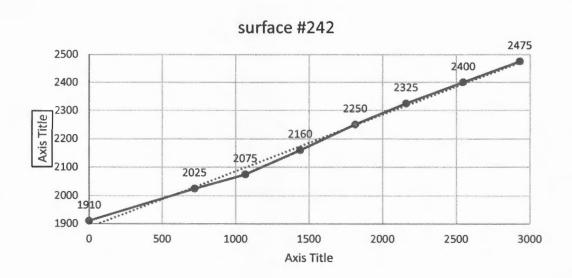




CVU	#242

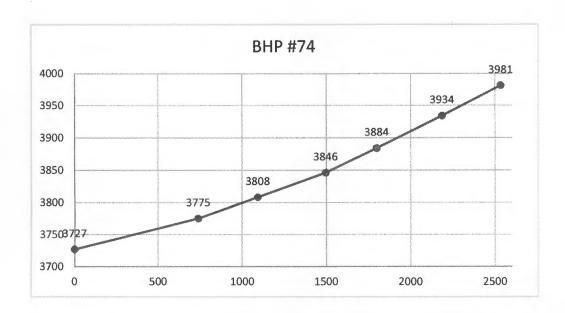
rate	5	surface	rate	BHP
	0	1910	0	3900
	720	2025	720	3956
	1065	2075	1065	3999
	1440	2160	1440	4051
	1814	2250	1814	4105
	2160	2325	2160	4155
	2548	2400	2548	4172
	2932	2475	2932	4187

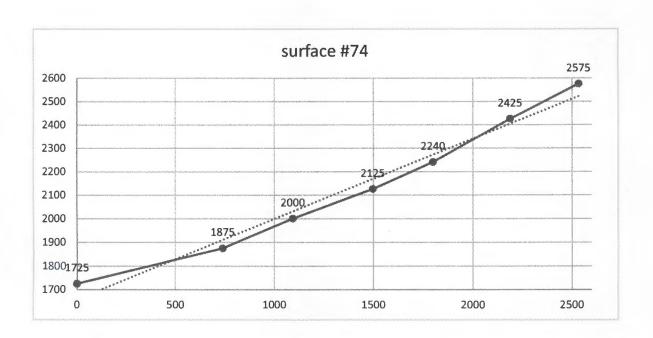




CVU #74

rate	5	surface	rate		BHP	
	0	1725		0		3727
	740	1875		740		3775
	1094	2000		1094		3808
	1497	2125		1497		3846
	1800	2240		1800		3884
	2188	2425		2188		3934
	2534	2575		2534		3981





McMillan, Michael, EMNRD

From:

Adebare, Adedeji Adebola < Deji. Adebare@chevron.com>

Sent:

Monday, July 13, 2015 11:36 AM McMillan, Michael, EMNRD

To: Subject:

RE: IPI Admin NMOCD application

Yes, water injection only.

Thanks

Deji

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Friday, July 10, 2015 8:56 AM **To:** Adebare, Adedeji Adebola

Subject: RE: IPI Admin NMOCD application

Is your application for water injection only? Because some of these wells in the past have been for water and CO₂.

Mike

From: Adebare, Adedeji Adebola [mailto:Deji.Adebare@chevron.com]

Sent: Thursday, July 09, 2015 2:05 PM

To: McMillan, Michael, EMNRD

Subject: RE: IPI Admin NMOCD application

Here are the requested data for all the wells. Also attached are the results from the SRTs

Nos	Well Name	Expected Rate, bwpd	Expected Pressure, Psi	Pressure	Gradient
1	CVU 46	2500	2500	24000	.55
2	_ CVU 74	2500	2500	2400	.54
3	CVU 82	3400	2100	3050	.47
4	CVU 84	2400	2350	2300	. 53
5	CVU 101	2500	2500	2400	.56
6	CVU 242	2300	2350	,2250	. 53
7	CVU 145	2500	2600		
8	CVU 271	1100	2300		
9	CVU 194	2900	2400		

Thanks

Deji Adebare

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Thursday, July 09, 2015 2:40 PM

To: Adebare, Adedeji Adebola

Subject: RE: IPI Admin NMOCD application