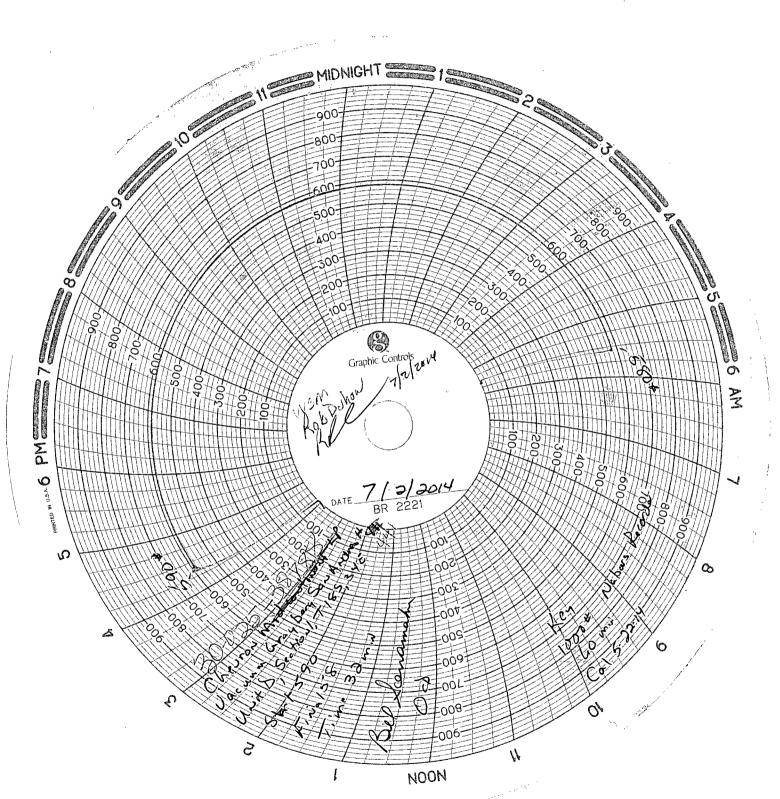
Method Number 1993       Method Nu	Submit 1 Copy To Appropriate District Office	State of New Mexic		Form C-103
Sill S med R. Avana MM 8210       Dill CONSERVATION DISTON       S. Indicate Type of Lease         Sill S med RE, MM 8710       Santa Fe, NM 87505       S. Indicate Type of Lease         Sill S med RE, MM 8710       Santa Fe, NM 87505       S. State Oil & Gas Lease No.         Sill S med RE, MM 8710       Sunda S, Francis Dr., Swarte, K.M       7. Lease Name or Unit Agreement Name         Sill S med RE, MM 8710       Sunda S, Francis Dr., Swarte, K.M       7. Lease Name or Unit Agreement Name         Vacuum C SE FIRIE FORM FOR PROPARALS TO BUIL OR TO DELETEN OR FLUG BACK TO A Proposition (L. Star Arrenz Toro King Tease)       7. Lease Name or Unit Agreement Name         1. Type of Well: Oil Well G as Well Other INTECOSOF CCD       S. Well Number 441       9. OCRITD Number 441         2. Name of Operator       JUL 0 9 2014       9. OGRITD Number 441       9. OCRITD Number 441         3. Address of Operator       Io. Forwardship 18S       Range 34E       NMPM       Councy LEA         4. Well Location       Unit Letter: D       170 feet from NORTH line and 710 feet from the WEIST line       State Other Data         NOTICE OF INTERTION TO:       SUBSEQUENT REPORT OF:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       MULTIPLE COMPL       Commed Complete Orither Data         NOTICE OF INTERTION TO:       SUBSEQUENT REPORT OF:       Commed Completion:         POROMAR REMEDIAL MORK	<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240			
Defance III = 600 334 6178       1220 South St. Francis Dr.       Sin IIII and Style Edge IIII IIIII         Defance III = 600 334 6178       Santa Fe, NM 87505       Sinta Fe, NM 87505         String Terms IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		OIL CONSERVATION D	IVISION	
Damage of - GROUPS - GROUP	District III - (505) 334-6178	1220 South St. Francis		
1220 S.S. Transit Dr., Sama Fe, NM <ul> <li>SUNDARY NOTICES AND REPORTS ON WELLS.</li> <li>COONT USE TIME FORM TOR REPORTS ON WELLS.</li> <li>COONT USE TIME FORM TOR REPORTS ON WELLS.</li> <li>T. Type of Well: Oil Well</li></ul>		Santa Fe, NM 8750	5 I	
SUNDRY NOTICES AND REPORTS ON WELLS         Contrest preserve and control of the preserve and control of the provide and control of the preserve	1220 S. St. Francis Dr., Santa Fe, NM 87505			o. State off & Gas Louise 110.
DRAPSALSS       UNIT         1. Type of Well: Oil Well       Gas Well       Other INJBCORD CCD         8. Well Number 441       8. Well Number 44323         2. Name of Operator       JUL 0 9 2014         3. Address of Operator       10. Pool name or Wildeat         YACUUM; GRAYBURG SAN ANDRES       10. Pool name or Wildeat         3. Address of Operator       10. Pool name or Wildeat         YACUUM; GRAYBURG SAN ANDRES       11. Elevation Show whether DR. RKB, RT, GR, etc.         11. Elevation Show whether DR. RKB, RT, GR, etc.       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       ALTERING CASING         COMMENCE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       ALTERING CASING         COMMENCE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       ALTERING CASING         COMMENCE PRIVEL BANDON       HANGE PLANS         OTHER       MULL OA ALTER CASING         OTHER       MULL OA ALTER CASING         OTHER       MULL OA ALTER CASING         OTHER       PANDA         OTHER       PEDAIR MT FAILURE W CHART         13	SUNDRY NOTICES (DO NOT USE THIS FORM FOR PROPOSALS	TO DRILL OR TO DEEPEN OR PLUG		C C
Aver Name of Operator     JUL 0 9 2014     OGRID Number 432     OGRID Number 4323     OderIS     Officer     Offi	PROPOSALS.) 1. Type of Well: Oil Well Gas	Well Other INJECTOR OC	D	UNIT
Address of Operator     SAddress of Operator     Source (International Content of C				<u>V</u>
15 SMITH ROAD, MIDLAND, TEXAS 79705       RECENED       VACUUM; GRAYBURG SAN ANDRES         4. Well Location       Unit Letter: D       170 feet from NORTH line and 710 feet from the WEST line         Section       1       Township       18S       Range       34E       NMPM       County       LEA       A         Interview of the properties of the p	CHEVRON U.S.A. INC.	JULU92	.014	
4. Well Location         Unit Letter:       D       170 feet from NORTH line and 710 feet from the WEST line         Section       1       Township 18S       Range 34E       NMPM       County LEA       Maintain 11         11. Elevation (Show whether DR, RKB, RT, GR, etc.)       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:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       Commence Drait       ALTERING CASING         PULL OR ALTER CASING       MULTIPLE COMPL       COMMENCE DRILLING OPNS.       PAND A       D         PULL OR ALTER CASING       MULTIPLE COMPL       COMMENCE DRILLING OPNS.       PAND A       D       D         DOWINHOLE COMMINGLE       DOWINHOLE COMMINGLE       OTHER:       REPAIR MIT FAILURE W/ CHART       CASING/CEMENT JOB       D         13. Descriptory proposed work).       SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.       TOTHER:       REPAIR MIT FAILURE W/ CHART       TOTACOMPT Completions: Attach wellbore diagram of proposed completion.         7/02/2014: NOTIFIED NMOCD. RAN CHART. PRESS TO 580# FOR 30 MINS. (ORIGINAL CHART & COPY OF CHART       TTTACHED).         ETURN TO INJECTION.       Rig Release Date:	1	S 79705 DECEIV	D	
Section       1       Township       18S       Range       34E       NMPM       County       LEA         11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       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:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       Change PLANS       Commence Denklink Ophis, PAND A       11. Elevation (Show ADA ADA ADA ADA ADA ADA ADA ADA ADA AD	4. Well Location	R/Pr Press r .		
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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       ALTERING CASING         DULL OR ALTER CASING       MULTIPLE COMPL       COMMENCE DRILLING OPNS       P AND A         DOWNHOLE COMMINGLE       COMMENCE DRILLING OPNS       P AND A       COMMENCE DRILLING OPNS       P AND A         DOWNHOLE COMMINGLE       OTHER:       REPAIR MIT FAILURE W/ CHART       CASING/CEMENT JOB       COMMENCE DRILLING OPNS       P AND A         DOWNHOLE COMMINGLE       OTHER:       REPAIR MIT FAILURE W/ CHART       CASING/CEMENT JOB       COMMENCE DRILLING OPNS       P AND A         OTHER:       MIT FAILURE REPAIR       OTHER:       REPAIR MIT FAILURE W/ CHART       CASING/CEMENT JOB         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.         7/02/2014: NOTIFIED NMOCD. RAN CHART. PRESS TO 580# FOR 30 MINS. (ORIGINAL CHART & COPY OF CHART         pud Date:       Rig Release Date:         Image:       Rig Release Date:         Image:       TITLE R	Section 1	Township 18S Rar	ige 34E I	NMPM County LEA
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PULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB         DOWNHOLE COMMINGLE       OTHER:       REPAIR MIT FAILURE W/CHART         OTHER:       MIT FAILURE REPAIR       OTHER:       REPAIR MIT FAILURE W/CHART         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.         7/02/2014:       NOTIFIED NMOCD. RAN CHART. PRESS TO 580# FOR 30 MINS. (ORIGINAL CHART & COPY OF CHART TTACHED).         retrurn TO INJECTION.       Rig Release Date:         pud Date:       Rig Release Date:         Interest certify that the information above is true and complete to the best of my knowledge and belief.         IGNATURE       TITLE REGULATORY SPECIALIST       DATE 07/08/2014         Ype or print name       DENISE PINKERTON       E-mail address:       leakejd@chevron.com       PHONE: 432-687-7375         or State Use Only       Matter Structure       Supervision       DATE 1/10/2014       DATE 1/10/2014				
DOWNHOLE COMMINGLE				— — —
CLOSED-LOOP SYSTEM       OTHER:       MIT FAILURE REPAIR       OTHER:       REPAIR MIT FAILURE W/CHART         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.         7/02/2014: NOTIFIED NMOCD. RAN CHART. PRESS TO 580# FOR 30 MINS. (ORIGINAL CHART & COPY OF CHART TTACHED).         EETURN TO INJECTION.         pud Date:       Rig Release Date:         hereby certify that the information above is true and complete to the best of my knowledge and belief.         IGNATURE       TITLE REGULATORY SPECIALIST         OATE 07/08/2014         Ype or print name       DENISE PINKERTON         E-mail address:       Leakejd@chevron.com         PHONE:       432-687-7375         or State Use Only       MUTHING TITLE         APPROVED BY:       MUTHING				
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Type or print name DENISE PINKERTON E-mail address: <u>leakejd@chevron.com</u> PHONE: 432-687-7375 <u>or State Use Only</u> APPROVED BY: <u>Alexy House</u> TITLE Dist. Supervisor DATE <u>7/10/2014</u> Conditions of Approval (if any):	hereby certify that the information above	e is true and complete to the best	of my knowledge	e and belief.
Type or print name DENISE PINKERTON E-mail address: <u>leakejd@chevron.com</u> PHONE: 432-687-7375 <u>or State Use Only</u> APPROVED BY: <u>Alexy House</u> TITLE Dist. Supervisor DATE <u>7/10/2014</u> Conditions of Approval (if any):		15		
APPROVED BY: Maleur Moion TITLE Dist. Supervisor DATE 7/10/2014 Conditions of Approval (if any):	SIGNATUREX/UND/UR	TITLE REGUL	ATORY SPECIA	LIST DATE 07/08/2014
APPROVED BY: Maleur Moion TITLE Dist. Supervisor DATE 7/10/2014 Conditions of Approval (if any):	V	ON E-mail address	leakeid@chevro	n.com PHONE: 432-687-7375
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Chevron	Summa	ary Report	Major Rig Work Over (MRWO) Casing Repair Job Start Date: 6/24/2014 Job End Date: 7/2/2014
Well Name VACUUM GRAYBURG SA UNIT 441	Lease Vacuum Grayburg San Andres Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation	vacuum	Mud Line Elevation (ft) Water Depth (ft)
4,002.00 4,024.00			
Report Start Date: 6/24/2014			· · · · · · · · · · · · · · · · · · ·
After the 6 hr. flowback shut in pressure 6	650 pci	Com	
Report Start Date: 6/25/2014			
		Com	· · · · · · · · · · · · · · · · · · ·
After the 12 hr. flowback shut in pressure	e 650 psi on tubing and 250 psi on CSG	Recover 190 bbls of fluid. RD Flow eq	uip
RD Flowline Equipment Unit move to Well Site			
Spot & RU Rev Equiment,			
Spot & RU Pulling Unit, raise derrick & se	ecure		
Pumped Tub Capacity (16 bbl) 10# BW			
well went on Vacuum Loaded BS 10 bbl, 10# BW, pressure up	to 500 pei, hold for 5 mine, cog tet goo	4	
MIRU WL Unit		u	
Test Lubercator to 1000 psi, Test Good			
RIH w/ 1.5" Blanking Plug on WL		······	······································
Tube Pressure @ 375-400 psi Set Black Plug in profile at 4177' (plus 22	2'KB)		
ROH WL	· · · · · · · · · · · · · · · · · · ·		
LD Lubercator RD WL Unit			
Test Production String to 1500 psi, Test (	Good		
ND WellHead, visual inspection on donut			
NU BOP			
Test Annular and Pipe Rams			
250 psi - Test Good 500 psi - Test Good			
Unlatch from on/off tool Displace PKR flulid w/ 10# BW (66bbl) Latch back on to on/off tool			
SECURE WELL, SDFN,			
CREW TRAVEL			· · · · · · · · · · · · · · · · · · ·
WELL SECURE, NO OPS			
Report Start Date: 6/26/2014		Com	
Well SI no operations			
Crew travel			
SM JSA review			
Unlatch prodTub from On/Off Tool			
MIRU Scan Equipment POOH and Scan 2 3/8" FL Production Tu RackBack yellow Band, LD all others	ubing		
131 Jts total Scan			
126 yellow 3 Blue			
2 Green			
RD Scan Eqipment			
Pressure Test Casing			
500 psi, held for 10 mins, test Good			
Load Pipe Racks and Strap 2 3/8" 4.7# L80 8RD WS			
TIH On/Off Tool and 4' Perferated Sub with 2 3/8" WS Latched up to Packer			
MIRU WL Unit			
Test Lubercator to 1000 psi, Test Good			
RIH w/ Combo Pulling Tool on WL			
Pierced Blanking Plug with Combo Tool a Equaulized Formation, Tubing, and CSG	at 4177' (plus 22'KB). pressure at 250 psi		
		Page 1/4	Report Printed: 7/8/2014



## **Summary Report**

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Major Rig Work Over (MRWO) Casing Repair Job Start Date: 6/24/2014 Job End Date: 7/2/2014

Well Name VACUUM GRAYBURG SA UNIT 441	Lease Vacuum Grayburg San Andres Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation	Vacuum	Mud Line Elevation (ft) Water Depth (ft)
4,002.00 4,024.0	0		
		Com	
ROH WL w/Combo Tool and Blanking I	Plua		
LD Lubercator RD WL Unit			
Displace full Column of Brine w/ fresh 1 Pumped @ 4 bpm Circulating pressure 1500 psi	0# BW 100 bbl.		
Spotted an additional 6 bbl below the P @ 2 bpm	KR.		
Circulating pressures 200 psi			
Shut in Tubing Pressure 100 psi			
SECURE WELL, SDFN,			
CREW TRAVEL			
WELL SECURE, NO OPS			
Report Start Date: 6/27/2014			
Well SI no operations	·	Com	·
Crew travel			
SM JSA review		· · · · · · · · · · · · · · · · · · ·	
Tubing @ 950 psi			
CSG @ 350 psi			
Vent gas 1 hour, pump tubing capacity,	, Kill Well.		
Release 5-1/2 PKR Break circ POOH. LD PKR			
PU 4 3/4" MTB TIH w/2 3/8" WS to 419	99', pu & made up a bored for float sub v	// float installed and cont to clean out to 490	<u>78'.</u>
Tag @ 4908 (10' of fill) Bottom Pref @ 4852 (56' of rat hole)			
TOH LD 22 jts MTB at 4199' for Kill String, LD float su	b		
Discussed & Reviewed weekly drills			· · · · · · · · · · · · · · · · · · ·
SECURE WELL, SDFN,	····		
CREW TRAVEL			
WELL SECURE, NO OPS			
Report Start Date: 6/28/2014			· · · · · · · · · · · · · · · · · · ·
WELL SI, NO OPS		Com	
	NT GAS/FLUID FOR 1.5 HRS, RECOVER	RED 100 BBLS	
CREW TRAVEL TO LOCATION @ 630			
SM / JSA REVIEW			
	ACKSIDE, KILLED WELL, WENT ON V	ACUUM AFTER 10 MINS.	· · · · · ·
TOH W/ 4-3/4 MTB ON 2-3/8 WS, LD M			
SET PKR @ ~ 4211' W/ 20 PTS OVEF	· · · · · · · · · · · · · · · · · · ·	D PSI BURST) ON 2-3/8 WS TO 4200' AND 5 MIN, TST GOOD, NOTIFIED NMOCD MA	
ON MONDAY JUNE 30TH	OH & LD 2-3/8 WS, BREAK THE ON/OFF		
	TALLY, RU FIBERLINE TECH EQ ON RI		
RIG CREW DRINK WATER & EAT LU			
		CKING TUBING GOING IN WELL TO 320	0'
KICKED OUT 26 JTS (YELLOW BAND			
SECURE WELL, SDFN		·	
CREW TRAVEL			
WELL SI, NO OPS			
Report Start Date: 6/29/2014		· · · · · · · · · · · · · · · · · · ·	



## Summary Report

.

Major Rig Work Over (MRWO) Casing Repair Job Start Date: 6/24/2014 Job End Date: 7/2/2014

	Lease	Field Name	Business Unit
VACUUM GRAYBURG SA UNIT 441           Ground Elevation (ft)         Original RKB (ft)	Vacuum Grayburg San Andres Unit	Vacuum	Mid-Continent Mud Line Elevation (ft) Water Depth (ft)
4,002.00 4,024.00			
		20m	
WELL SHUT IN, NO ACTIVITY.		Com	<u> </u>
Report Start Date: 6/30/2014	•		
		Com	
Well SI No Activity			
Crew travel			
SM JSA review			
Unscheduled Rig Maintenance			
Fuel Injector out, waiting on parts			
Secure well, SIFN			
Crew travel			
Well SI No Activity			
Report Start Date: 7/1/2014	·		
		Com	· · · · · · · · · · · · · · · · · · ·
Well St No Activity			
Crew travel			
SM JSA review			
	W/ FL TECH, FROM 3200' TO PKR AT 4	228'	
DISPLACE WELL VOL W/ 10# PKR FLU 2 BPM FOR 45 MINS (110 BBL)	UID		
LATCH UP TO INJ PKR TEST CGS 550 PSI FOR 15 MINS TEST GOOD			
TEST TUBING 1000 PSI FOR 5 MINS TEST GOOD			
RD RIG FLOOR			
ND BOPE			
WAITING ON VETCO GREY WH HAND	)		
LAND HANGER			
LD LANDING JT NU INJ TREE TO WH			
TEST VOID ON INJECTOR TREE TO 3 FOR 5 MINS, TEST GOOD PUMP OUT PLUG AT 2500 PSI, ALLOV	3000 PSI N WELL TO STABILIZE OVER NIGHT, S	SITP @ 100 PSI	
WAIT ON NM OCD		· · · · · · · · · · · · · · · · · · ·	
Secure well, SIFN			
Crew travel		· · · · · · · · · · · · · · · · · · ·	
Well SI No Activity			
Report Start Date: 7/2/2014			
Well SI No Activity		Com	· · · · · · · · · · · · · · · · · · ·
Crew travel	· · · · · · · · · · · · · · · · · · ·		
SM JSA review			
PRE MIT TO 550 PSI FOR 32 MINS,			
OPEN INTERMIDIATE VALVE PRESSU TEST NOT GOOD INJ RATE 7 BPM @ 100 PSI	JRE DROPPED 60 PSI		
RETEST PRE MIT TO 550 PSI FOR 32 W/CLOSED INTERMIDATE VALVE PRI			
TEST GOOD			
VETCO WELL HEAD SERVICE			
CONFIRMED 5 1/2" SEAL WAS GOOD CONFIRMED 5 1/2" CASING LANDED F CONFIRMED NO INTERMEDIATE CAS	BELOW THE SPACER SPOOL		
RD PULLING UNIT		····	
<u> </u>			

Chevron	Summa	Major Rig Work Over (MRWO) Casing Repair Job Start Date: 6/24/2014 Job End Date: 7/2/2014			
Well Name VACUUM GRAYBURG SA UNIT 441	Lease Vacuum Grayburg San Andres Unit	Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft)         Original RKB (ft)           4,002.00         4,024.00	Current RKB Elevation			Mud Line Elevation (ft)	Water Depth (ft)
		Com			
PERFORM MIT W/ OCD WITNESS MIT TO 590 PSI FOR 32 MINS. DROPPED 10 PSI TEST GOOD TURNED IN ORGINAL CHART TO VAC CONT TO RD PULLING UNIT & REV E					
SECURE WELL				<u> </u>	
CREW TRAVEL					
Release equipmet Final Report Release Rig Turn Well Site over to Production					



## **Wellbore Schematic**

Well Na VACL	ame JUM GRAYBURG SA UNIT	441 Vacuum Grayburg San And	dres Unit	Field Name Vacuum				Busines Mid-C	s Unit ontinent		
- 1.48 <sup>1</sup>		7/8/2014 12:18:51 PM	Job Details								
MD		schematic (actual)		Job Cat	egory		<u> </u>	Start D	ate	Releas	se Date
(ftKB)	Vertičal	schematic (actual)	Major Rig V	Vork Over (I			6/24/	2014		6/25/2014	
			Major Rig V	Vork Over (I	MRWO)		6/25/	2014		7/2/2014	
-39 ·			Casing Str	ings			· · ·				
				Des	OD (in)	10.00	.en (lb/ft)	Gr	ade	Top Thread	Set De (MD) (fl
00	•		Surface	003	11 3			H-40		Top Thread	1,
			Production	Casing	5 1	/2	17.00	K-55			5,
17,1		a a second a	Tubing Str	rings						,	L
i		Tubing Hanger; 17-18; 0.62; 7; 1.724; 2-1		roduction s	et at 4,228.	0ftKB o					
17.7		STAINLESS STEEL ADPTER.; 18-	Tubing Descrip Tubing - Pr				Run Date	∍ 2014	String Leng	gth (ft) Set De 4,210.81	epth (MD) 4,2
		19; 1.50; 2 3/8; 1.724; 2-2		Item Des		Jts	OD (in)		Grade	Len (ft)	Btm (ft
19 4		และสายการแก่แก่สายคุณสายการแก่สายการแก่สายการการการการการการการการการการการการการก	Tubing Har	nger		1	7	. ,		0.62	
			STAINLES	S STEEL A	OPTER.	1	2 3/8	4.70	1	1.50	
22.0		Tubing Pup Joint (FIBERLINED); 19-	Tubing Pup	Joint (FIBE	RLINED)	1	2 3/8	4.70	J-55	10.10	
29.5								L		<u> </u>	
		Tubing Pup Joint (FIBERLINED); 29- 34; 4.14; 2 3/8; 1.724; 2-4	III ubing Pup	Joint (FIBE	RLINED)	1	2 3/8	4.70	J-55	4.14	_
33 5		Casing Joint; 22-1,307; 1,307.02; 5 ↓ 1/2; 4.892; 2-1	Tubing (FIE			132	2 3/8	4 70	J-55	4,185.00	4,2
		Casing Joint; 22-1,454; 1,458.00; 11	On-Off Too			132	4 1/2	4.70	0-00	1.35	4,2
1,307.1		3/4; 11.084; 1-1	Packer			1	5 1/2			7.60	4,2
		External Casing Packer; 1,307-	PUMP OFF	PLUG		1	2 3/8			0.50	4,2
1,325 1		1,325; 18.20; 5 1/2; 4.892; 2-2	Other Strin								
			Run Date		Date Se	t Depth (ftł	(B)			Com	
1,454 1											
		Float Collar; 1,454-1,455; 0.80; 11									
1,454 7		3/4; 11.084; 1-2								,	
		Casing Joint; 1,455-1,498; 43.24; 11					1	4	05	52	
1,498 0					1	20	$\alpha$	4	X5	4	
		Float Collar; 1,498-1,499; 1.10; 11			4	D	1 -	- 1	0 0		
1,499 3		Float Shoe: 1,499-1,500; 0.80; 11				-	~				
		3/4; 11.084; 1-5			11	n7	8				
1,500 0		Tubing (FIBERLINED); 34-4,219;	·		4	66	<u> </u>				
		4,185.00; 2 3/8; 1.724; 2-5				- i	<b>,</b> (				
2,782.2		Casing Joint; 1,325-4,013; 2,687.31; 5 1/2; 4.892; 2-3			•	10	<i>)</i> [				
						t					
4 012.5						Ċ					
		Marker Joint; 4,013-4,024; 11.07; 5 1/2; 4.892; 2-4									
4 023 6			11								
4.218 5		 On-Off Tool; 4,219-4,220; 1.35; 4									
		1/2; 1.500; 2-6									
4,219 8		Packer; 4,220-4,228; 7.60; 5 1/2;									
4,227,4		2.375; 2-7									
9,221,4		PUMP OFF PLUG; 4,228-4,228;									
4,228 0		0.50; 2 3/8; 1.995; 2-8									
		Casing Joint; 4,024-4,919; 895.81; 5 1/2; 4.892; 2-5									
49180 -											
-											
4,919 3 ·											
		Float Collar; 4,919-4,921; 1.40; 5 1/2;									
4,920 9		4.892; 2-6									
		Casing Joint; 4,921-5,006; 84.99; 5									
5,005 9		1/2; 4.892; 2-7									
		Float Shoe; 5,006-5,007; 1.20; 5 1/2;									
	1 20個人 人間的	4.892; 2-8	11								