

Submit 1 Copy To Appropriate District
Office
District I - (505) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87420
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Revised July 18, 2013

HOBBS OCD

OIL CONSERVATION DIVISION

MAR 10 2014

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

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter: H 1800 feet from NORTH line and 145 feet from the EAST line

Section 2 Township 18S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4003' GR

WELL API NO.
30-025-40994

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

VACUUM GRAYBURG SAN ANDRES
UNIT

8. Well Number 247

9. OGRID Number 4323

10. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: DRILL NEW WELL

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.

09/27/2013: SPUD WELL.

09/28/2013: DRILL 75-1444,1526.

09/29/2013: RAN 11 3/4" 42# H-40 STC SURF CSG - SET @ 1526. CMT W/925 SX CMT. 170 BBLS CMT TO SURF. ✓

10/01/2013: DRILL 1526-150,2690,3047,3215.

10/03/2013: RAN 8 5/8" 32# J-55 LTC INTER CSG - SET @ 3207'. CMT W/750 SX CMT. 2 BBLS CMT TO SURF. ✓

10/04/2013: DRILL 3207-3215,3317,3333,3353,3369,3398,3416,3443,3455,3488,3498,3533,3543,3578,3588,3623,3639,3668,3689,3713,3740,3758,3776,3804,3830,3849,3866,3894,3907,3939,3952,3987,3999,4029,4049,4074,4084,4105,4119,4139,4164,4176,4254,4262,4660,4673,4696,5066,5180. TD 10-07-2013.

10/08/2013: RAN 5 1/2" 17# J-55 LTC PROD CSG - SET @ 5170'. CMT W/1150 SX CMT. 15 BBLS CMT TO SURF. ✓
RELEASE RIG.

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

Denise Pinkerton

TITLE REGULATORY SPECIALIST

DATE 12/17/2013

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

Malay Brown

TITLE

Compliance Officer

DATE

4/11/2014

Conditions of Approval (if any):

APR 14 2014



Casing Summary

Well Name VACUUM GRAYBURG SA UNIT WI 247		Lease Vacuum Grayburg San Andres Unit	Field Name Vacuum	Business Unit Mid-Continent		
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation			Mud Line Elevation (ft)	Water Depth (ft)

Conductor, Planned?-N, 78ftKB

Set Depth (MD) (ftKB)		Set Tension (kips)		String Nominal OD (in)		String Min Drift (in)		Centralizers		Scratchers	
78				16		14.375					
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
2	Casing Joint	16	14.563	118.00	J-55		0	78	78.00	4,300.0	3,170.0

Surface, Planned?-N, 1,526ftKB

Set Depth (MD) (ftKB)		Set Tension (kips)		String Nominal OD (in)		String Min Drift (in)		Centralizers		Scratchers	
1,526				11 3/4				12			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
37	Casing Joint	11 3/4	11.084	42.00	H-40	ST&C	-5	1,484	1,488.50		
1	Float Collar	11 3/4	11.084				1,484	1,486	1.73		
1	Casing Joint	11 3/4	11.084	42.00	H-40	ST&C	1,486	1,524	38.79		
1	Float Shoe	11 3/4	11.084				1,524	1,526	1.71		

Intermediate Casing 1, Planned?-N, 3,207ftKB

Set Depth (MD) (ftKB)		Set Tension (kips)		String Nominal OD (in)		String Min Drift (in)		Centralizers		Scratchers	
3,207				8 5/8				27			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
1	Casing Hanger	8 5/8	7.921	32.00	J-55		0	26	26.18		
1	Pup Joint	8 5/8	7.921	32.00	J-55		26	30	4.02		
33	Casing Joint	8 5/8	7.921	32.00	J-55		30	1,358	1,327.52		
1	Casing Packer	8 5/8	7.921	32.00	J-55		1,358	1,400	41.71		
44	Casing Joint	8 5/8	7.921	32.00	J-55		1,400	3,123	1,723.64		
1	Float Collar	8 5/8	7.921	32.00	J-55		3,123	3,125	1.20		
2	Casing Joint	8 5/8	7.921	32.00	J-55		3,125	3,205	80.94		
1	Float Shoe	8 5/8	7.921	32.00	J-55		3,205	3,207	1.54		

Production Casing, Planned?-N, 5,170ftKB

Set Depth (MD) (ftKB)		Set Tension (kips)		String Nominal OD (in)		String Min Drift (in)		Centralizers		Scratchers	
5,170				5 1/2				65			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
1	Landing Joint	5 1/2	4.892	17.00	J-55	ST&C	-2	22	23.59		
1	Pup Joint + Hanger	5 1/2	4.892	17.00	J-55	ST&C	22	27	4.97		
77	Casing Joint	5 1/2	4.892	17.00	J-55	ST&C	27	3,046	3,019.75		
1	External Casing Packer	5 1/2	4.892	17.00	J-55	ST&C	3,046	3,071	24.62		
10	Casing Joint	5 1/2	4.892	17.00	J-55	ST&C	3,071	3,457	386.13		
1	Marker Joint	5 1/2	4.892	17.00	J-55	ST&C	3,457	3,467	10.32		
39	Casing Joint	5 1/2	4.892	17.00	J-55	ST&C	3,467	5,005	1,537.95		
2	Casing Joint	5 1/2	4.892	17.00	J-55	ST&C	5,005	5,087	81.19		1,070.0
1	Float Collar	4.892	4.892	17.00	J-55	ST&C	5,087	5,088	1.03		1,070.0
2	Casing Joint	5 1/2	4.892	17.00	J-55	ST&C	5,088	5,169	81.02		4,910.0
1	Float Shoe	5 1/2	4.892	17.00	J-55	ST&C	5,169	5,170	1.37		4,910.0

Jobs						
Well Name VACUUM GRAYBURG SA UNIT WI 247		Lease Vacuum Grayburg San Andres Unit		Field Name Vacuum		Business Unit Mid-Continent
County/ Parish Lea		State/Province New Mexico		Actual Start Date 9/26/2013 02:00		Surface ChevNo NT5384
				Actual End Date 10/8/2013 12:00		Surface UWI 3002540994
Job Category Drill		Primary Job Type Drill and Suspend		Primary Wellbore Affected Original Hole		SBU Drilling Well Category Drig Well Category 6
Area Permian South Ops		Well Type Water Injector		Directional Type Shallow Kick Off Slant		AFE Number UWDOL-F3011-DRL
Ground Elevation (ft) 4,003.00		Original RKB Elevation (ft) 4,021.50		Original KB to Ground (ft) 18.50		Total Depth (ftKB) 5,180.0
Daily Operations						
9/26/2013 02:00 - 9/27/2013 00:00						
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)	Days From Spud (days)
1	167,868		167,868		0.00	-1.21
Start Time	Dur (hr)	Phase	Activity	Com		UE Ref No.
02:00	6.00	MOB, RU	R/D	Power down top drive & drawworks. Dock top drive. Scope in derrick. Begin R/D front and back yard rig components. Finish Unplugging All Electric Wires, Bleed & Pin MRCs		
08:00	0.50	MOB, RU	HESMTG	Held PJSM With Chevron, Petro Safety, H&P Rig Crew & H&P Trucking, Identified & Eliminated Hazards Involved In, Rig Move		
08:30	15.50	MOB, RU	R/U	Load & Move H&P 356 From CVU 256wi to the VGSAU 247wi, Spot Camp & R/U, Spot Mud Tanks, Mud Pumps, Shakers, R/U Same, Spot VFD, Gen Package, Diesel Tank, Parts House, Spot Subs, Pin Derrick, Raise Derrick, Installed Center Steel, Raise Sub, Plug In Electric Wires, Scope Out Derrick, Drive Ground Rods, R/U Misc.		
9/27/2013 00:00 - 9/28/2013 00:00						
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)	Days From Spud (days)
2	57,644		225,512		0.00	-0.21
Start Time	Dur (hr)	Phase	Activity	Com		UE Ref No.
00:00	3.00	MOB, RU	R/U	R/U front & back yard components, run all electric wires, power up motors & drawworks, undock top drive, dress rig floor & misc equipment,		
03:00	3.00	MOB, RU	R/U	Continue to R/U back yard componenets,spool up drawworks & misc equipment		
06:00	3.50	MOB, RU	R/U	Finish R/U Rig floor, install flow line, dump lines, function test mud pumps and top drive		
09:30	3.00	MOB, RU	R/U	N/U Conductor pipe, install flow line,kill line,		
12:30	7.00	MOB, RU	R/U	R/D & inspect, elevators, bells, wash pipe, slips and structure audit, change out top drive actuator		
19:30	4.50	MOB, RU	R/U	L/O strap & caliper BHA, Install trip nipple, Continue to fill mud tank, change shaker screen, Fuction test pumps & electrical equipment. (change out saver sub). Perform rig inspections, organize all tools and equipment. Address action items from pre-spud inspection.		
9/28/2013 00:00 - 9/29/2013 00:00						
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)	Days From Spud (days)
3	87,262		312,774		0.00	0.79
Start Time	Dur (hr)	Phase	Activity	Com		UE Ref No.
00:00	3.00	MOB, RU	R/U	Continue to L/O strap & caliper BHA. Install trip nipple.		
03:00	2.00	SURF, DRILL	BHAP/U	P/U Baker .22 rpg Motor, X-O, M/U 14 3/4" Halliburton bit. TIH and tag bottom @ 75'		
05:00	19.00	SURF, DRILL	DRLROT	Drill 14 3/4" Surface hole section from 75' to 1444'. Pumping high vis sweeps every 90'. AROP = 72 FPH WOB = 5 - 18 Klbs TD RPM = 75 - 150 Motor RPM = 143 GPM = 650 SPP = 1600 psi Torque 2.5 Kft*lbs Differential = 100 psi		
9/29/2013 00:00 - 9/30/2013 00:00						
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)	Days From Spud (days)
4	132,770		445,544		2.00	1.79
Start Time	Dur (hr)	Phase	Activity	Com		UE Ref No.
00:00	4.00	SURF, DRILL	DRLROT	Drill 14 3/4" Surface hole section from 1,444' to 1526' TD. Pumping high visc sweeps every 90'. AROP = 21 FPH WOB = 5 Klbs TD RPM = 150 Motor RPM = 143 GPM = 650 SPP = 1600 psi Torque 2.5 Kft*lbs Differential = 200 psi		
04:00	1.00	SURF, DRILL	CC	Pump two 40 bbls high vis sweeps, Circ hole clean.		
05:00	1.00	SURF, DRILL	TOH	Flow check - well static, TOH with 14.75" Surface BHA from 1,526' to 1100'.		
06:00	0.50	SURF, DRILL	CC	Circulate bottoms up through tight spot at 1100'.		
06:30	4.00	SURF, DRILL	TOH	TOH from 1100' to 700'		
10:30	1.00	SURF, CSGCMT	BHAL/D	L/D 14 3/4" surface hole BHA and bit		
11:30	0.50	SURF, CSGCMT	HESMTG	PJSM with H&P 356, CVX, Petro Safety for leveling derrick and rig service		
12:00	0.50	SURF, CSGCMT	UNITMAIN	Rig Service and level derrick		
12:30	0.50	SURF, CSGCMT	HESMTG	PJSM with H&P 356, CVX, Petro Safety, and Express for R/U H&P CRT and Express casing equipment		
13:00	1.50	SURF, CSGCMT	CSGR/U	R/U H&P CRT and Express casing equipment		
14:30	0.50	SURF, CSGCMT	HESMTG	PJSM with H&P 356, CVX, Petro Safety, and Express for 11 3/4" surface casing run.		
15:00	7.00	SURF, CSGCMT	CSGRUN	Run 11 3/4" 42# H-40 STC surface casing		
22:00	2.00	SURF, CSGCMT	CSGRUN	Run 11 3/4" 42# H-40 STC surface casing Washed csg @ 1,450'		1
9/30/2013 00:00 - 10/1/2013 00:00						
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)	Days From Spud (days)
5	193,106		638,650		7.00	2.79

Start Time	Dur.(hr)	Phase	Activity	Com	UE Ref No.
00:00	5.90	SURF, CSGCMT	CSGRUN	Run 11 3/4" 42# H40 STC csg as follows: Texas Pattern Shoe 1 Shoe Jts Float Collar 37 Joints 38 Total Joints Ran Centralizers placed @ FS and FC and one every 4 jnts above shoe track. Tag bottom at 1526' Casing shoe landed at 1525' Top of FC at 1483' Washed csg f/ 1450' – 1526'.	1
05:00	1.00	SURF, CSGCMT	CC	Circulate and condition 3 times casing volume.	
06:00	0.50	SURF, CSGCMT	CMTR/U	PJSM with Halliburton reviewing cementing schedule and R/U. R/U Halliburton cementing equipment.	
06:30	2.00	SURF, CSGCMT	CMTCSG	Perform cmt job as follows: Pressure test lines to 2000 psi Pump 20 bbls of fresh water spacer at 8.34 ppg. Mix and pump 500.sxs (164 bbls) of Econocem Class C lead at 12.9 ppg. <i>Cmt</i> Mix and pump 425.sxs (101 bbls) of Halcem Class C tail at 14.8 ppg. Drop top plug and displace cmt w/ 177.5 bbls of 8.34 ppg fluid. Bump plug with 400 psi over final circulating pressure. Bleed off pressure – floats held. Details: Full returns throughout job Final circulation pressure prior to bumping plug 500 psi at 2 bpm 170 bbls of cmt surface Cmt in place at 07:30 hrs.	
08:30	1.50	SURF, CSGCMT	CMTR/D	R/D Halliburton Cement	
10:00	3.00	SURF, BOP	WOC	Wait on cement per drilling program procedure. Clean mud pits and prepare brine for intermediate hole section.	
13:00	1.00	SURF, BOP	CSGCUTS FC	PJSM w/ Cotton Welding. Rough cut 11 3/4" csg. L/D CRT & equipment. N/D conductor. Dress and make final cut on 11 3/4" casing.	
14:00	0.50	SURF, BOP	CSGR/D	PJSM w/ H&P for R/D H&P CRT. R/D H&P CRT.	
14:30	3.00	SURF, BOP	WHDN/U	PJSM with Cotton Welding. Install and weld 11 3/4" SOW x 11" 5M multibowl wellhead. Test void to 850 psi - test good.	
17:30	2.00	SURF, BOP	BOPN/U	PJSM and N/U 11"x5M BOP, flow, kill, and choke lines, turn buckles, accumulator lines	
19:30	4.50	SURF, BOP	BOPTST	PJSM w/ Mann Welding and Test BOPE to 250 psi low / 3000 psi high (3000 high on annular) . Details documented in MCBU BOP Testing Sheet and stored in WellView attachments. Test accumulator for usable fluid, pre-charge and capacity. Test 11 3/4" surface casing to 900 psi for 30 minutes.	
10/1/2013 00:00 - 10/2/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
6	62,457		701,107		11.50
					Days From Spud (days)
					3.79
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	2.00	SURF, BOP	BOPTST	Change out Bonnet seals on pipe rams & blind rams (driller's side) Remove cement from blind rams	2
02:00	1.00	SURF, BOP	BOPTST	Attempt to pressure test BOPS, Test plug leaking. Changed out seals on test plug	2
03:00	1.00	SURF, BOP	BOPTST	Tighting bolts on BOPS & preform accumulator test. leak off 1300 psi, Precharge on bottle leak off 1100 psi	2
04:00	0.50	SURF, BOP	BOPTST	Attempt to pressure test BOPS, Leaking through casing valve. Pull test plug found seals damaged replace same.	2
04:30	8.00	SURF, BOP	BOPTST	Pressure test BOPE to 250/1500 psi per drilling procedure and MCBU SOP.	
12:30	0.50	SURF, BOP	CSGTST	Pressure test 11 3/4" casing with Mann's Welding Ser. to 1500 psi. good test	
13:00	0.50	SURF, BOP	CSGTST	R/D pressure tester.	
13:30	2.50	SURF, BOP	BHAP/U	Pick up 10 5/8" Intermediate BHA as follows: 10 5/8" PDC Bit (Halliburton) 8" Straight hole motor (0.22 rev/gal) 8"Teledrirt 10 1/2" Stab 8" DC Stab 8" DC 8) 6 1/2" DC 8) 4 1/2" HWDP TIH to 700".	
16:00	0.50	SURF, BOP	RCD	Pull trip nipple, Install Rotating head	
16:30	0.50	SURF, BOP	TIH	TIH from 700' to 1430'	
17:00	0.50	SURF, BOP	HESDRL	Held safety drills.H2S, fire, man down, spills, evacuation	
17:30	0.50	SURF, BOP	HESDRL	Perform Choke Drill With Chevron & H&P rig crew	
18:00	1.00	SURF, BOP	CC	Displace mud system with 9.9 ppg brine water.	
19:00	2.00	SURF, BOP	DRLCMT	Tag cement @ 1468'.drill cement & float equipment from 1468' to 1525' AROP 28 FPH, WOB 15 Klbs, TD RPM 25, SPM 110, Motor RPM 56, GPM 258, SPP 600 psi, Torque 2-4 Kft*lbs Differential 100 psi	
21:00	3.00	INTCSG1, DRILL	DRLROT	Drilling 10 5/8" intermediate hole section from 1525' to1550' AROP 8.3FPH, WOB 16 Klbs, TD RPM 30, SPM 140, Motor RPM 72, GPM 328, SPP 650 psi, Torque 2-4 Kft*lbs Differential 200 psi	
10/2/2013 00:00 - 10/3/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
7	77,265		778,372		11.50
					Days From Spud (days)
					4.79

Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	16.50	INTCSG1, DRILL	DRLROT	Drilling 10 5/8" intermediate hole section from 1550' to 2690' AROP 69FPH, WOB 20 Klbs, TD RPM 110, SPM 256, Motor RPM 132, GPM 601, SPP 1650 psi, Torque 5-10 Kft*lbs Differential 350 psi	
16:30	0.50	INTCSG1, DRILL	UNITMAIN	Rig service	
17:00	7.00	INTCSG1, DRILL	DRLROT	Drilling 10 5/8" intermediate hole section from 2690' to 3047 ' AROP 51FPH, WOB 20 Klbs, TD RPM 110, SPM 260, Motor RPM 134, GPM 610, SPP 2070 psi, Torque 5-10 Kft*lbs Differential 350 psi	
10/3/2013 00:00 - 10/4/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Days From Spud (days)
8	63,964		842,336		5.79
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	4.50	INTCSG1, DRILL	DRLROT	Drilling 10 5/8" intermediate hole section from 3047' to 3215' AROP 37FPH, WOB 20 Klbs, TD RPM 110, SPM 260, Motor RPM 134, GPM 610, SPP 2070 psi, Torque 5-10 Kft*lbs Differential 350 ps	
04:30	2.00	INTCSG1, DRILL	CC	Pump two 40 bbls high vis sweeps, Circ hole clean Note: Reviewed JSA for dropping gyro Flow check - wel static	
06:30	1.50	INTCSG1, DRILL	TOH	Drop gyro, TOH from 3215' to 1470' Note Hole took proper fill	
08:00	0.50	INTCSG1, DRILL	FLOWCHK	Flow ckeck well flow @ 3bbbs hr went to static in 30 mins	
08:30	0.50	INTCSG1, DRILL	TOH	TOH from 1470' to 980' @ 75 fph Note Hole took proper fill	
09:00	0.50	INTCSG1, DRILL	FLOWCHK	Flow ckeck well flow @ 2 bbls hr went to static in 30 mins	
09:30	0.50	INTCSG1, DRILL	TOH	TOH from 980' to 800' @ 45 FPH Note Hole took proper fill	
10:00	0.50	INTCSG1, DRILL	FLOWCHK	Flow check well - well static	
10:30	0.50	INTCSG1, DRILL	SPOTPILL	Spot 20 bbl weighted pill @13 ppg	
11:00	0.50	INTCSG1, DRILL	RCD	Pull rotating head. Install trip nipple	
11:30	3.00	INTCSG1, DRILL	TOH	TOH from 800' to surface. L/D BHA, motor & bit Note Hole took proper fill Clean rig floor	
14:30	0.50	INTCSG1, CSGCMT	UNITMOD	Review JSA, Level derrick	
15:00	1.00	INTCSG1, CSGCMT	CSGR/U	Review JSA, R/U H&P 8 5/8" CRT & casing equipment.	
16:00	0.50	INTCSG1, CSGCMT	CSGRUN	Review JSA for running 8 5/8" casing.	
16:30	1.00	INTCSG1, CSGCMT	CSGRUN	Run 8 5/8" 32 # J-55 LTC to 315'	
17:30	1.00	INTCSG1, CSGCMT	HESDWN	H2S alarm sounded, Evacuated rig. Took head count at muster area. Rig manager & CVX DSM mask up & shut well in. Safety rep mask up went to rig floor found faulty Sensor. Replace sensor & resume operations	3
18:30	5.50	INTCSG1, CSGCMT	CSGRUN	Run 8 5/8" 32 # J-55 LTC from 315' to 2496'	
10/4/2013 00:00 - 10/5/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Days From Spud (days)
9	230,612		1,072,948		6.79
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	1.50	INTCSG1, CSGCMT	CSGRUN	Run 8 5/8" 32 # J-55 LTC from 2496' to 3215' Note: Tag bottom @ 3215'.	
01:30	0.50	INTCSG1, CSGCMT	CC	Circ 1 1/2 times casing volume with tag joint. Held PJSM with CVX Petro safety, H&P & Halliburton over R/U cement equipment & cementing	
02:00	1.00	INTCSG1, CSGCMT	CMTR/U	R/U Halliburton cement equipment. L/D tag joint. P/U hanger, landing joint. Install cement head	
03:00	1.50	INTCSG1, CSGCMT	CMTPMP	Test lines to 4000 psi, Cement per Halliburton pump schedule. Displace 190 bbls of BW. Bumped plug and held 1500 psi for 5 minutes (FCP=932 psi), test good. Checked floats, bled back 1 bbls. Full returns throughout the job. Returned 2 bbls of cement to surface. Inflate ECP with 2600 psi	
04:30	1.50	INTCSG1, CSGCMT	CMTR/D	Held PJSM over R/D cement equipment. R/D cement equipment. Back out L/D landing joint.	
06:00	1.00	INTCSG1, CSGCMT	CSGR/D	Review JSA, R/D CRT & Casing equipment. Calibrate drawworks	
07:00	1.50	INTCSG1, BOP	WHDST	Set pack off & test to 2000 psi. good test.	
08:30	0.50	INTCSG1, BOP	WHDWB	Install wear bushing.	
09:00	2.50	INTCSG1, BOP	BHAP/U	Lay out and strap Directional BHA. Review JSA P/U M/U Directional tools. Scribe & test tool. Pick BHA # 3 as follows: 7 7/8" PDC bit MM65M Halliburton 6 1/2" Motor, Bend 1.5 .34 rev/gals 6 1/2" NMDC 6 9/16" Pulser sub 6 1/2" Flex joint 10, 6 1/2" DC 4, 4 1/2" HWDP 61/2" Jar 10, 4 1/2" HWDP 6 1/2" X-O	
11:30	4.00	INTCSG1, BOP	TIH	TIH, tag cement @ 3068'	

Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
15:30	0.50	INTCSG1, BOP	RCD	Pull trip nipple. Install rotating head.	
16:00	0.50	INTCSG1, BOP	CSGTST	Test casing to 1500 psi for 30 min.	
16:30	0.50	INTCSG1, BOP	HESDRL	Conduct choke drill.	
17:00	1.50	INTCSG1, BOP	DRLFTEQ	Drill cement & FE to 3215'.	
18:30	2.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,215' to 3,317' AROP 40.8FPH, WOB 14 Klbs, TD RPM 60, SPM 140, Motor RPM 111, GPM 328, SPP 1150 psi, Torque 2-4 Kft*lbs Differential 400 psi	
21:00	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,317' to 3,333' AROP 32FPH, WOB 10 Klbs, TD RPM 0, SPM 140, Motor RPM 111, GPM 328, SPP 1100 psi, Torque 0 Kft*lbs Differential 300 psi	
21:30	1.00	PRODCSG, DRILL	DRLROT	Rotate Drilling 7 7/8" hole section from 3,333' to 3,353' AROP 20FPH, WOB 14 Klbs, TD RPM 60, SPM 160, Motor RPM 127, GPM 375, SPP 1290 psi, Torque 5 Kft*lbs Differential 400 psi	
22:30	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,353' to 3,369' AROP 32FPH, WOB 10 Klbs, TD RPM 0, SPM 160, Motor RPM 127, GPM 376, SPP 1353 psi, Torque 0 Kft*lbs Differential 177 psi	
23:00	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,369' to 3,398' AROP 29FPH, WOB 14 Klbs, TD RPM 64, SPM 160, Motor RPM 127, GPM 375, SPP 1590 psi, Torque 5 Kft*lbs Differential 400 psi	
10/5/2013 00:00 - 10/6/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
10	66,185		1,139,133		12.50
					Days From Spud (days)
					7.79
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,998' to 3,416' AROP 36FPH, WOB 10 Klbs, TD RPM 0, SPM 160, Motor RPM 127, GPM 376, SPP 1353 psi, Torque 0 Kft*lbs Differential 177 psi	
00:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,416' to 3,443' AROP 54FPH, WOB 14 Klbs, TD RPM 64, SPM 160, Motor RPM 127, GPM 375, SPP 1590 psi, Torque 5 Kft*lbs Differential 400 psi	
01:00	1.00	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,443' to 3,455' AROP 12FPH, WOB 10 Klbs, TD RPM 0, SPM 160, Motor RPM 127, GPM 376, SPP 1353 psi, Torque 0 Kft*lbs Differential 180 psi	
02:00	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,455' to 3,488' AROP 33FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
03:00	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,488' to 3,498' AROP 20FPH, WOB 10 Klbs, TD RPM 0, SPM 160, Motor RPM 127, GPM 376, SPP 1360 psi, Torque 0 Kft*lbs Differential 180 psi	
03:30	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,498' to 3,533' AROP 35FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
04:30	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,533' to 3,543' AROP 20FPH, WOB 10 Klbs, TD RPM 0, SPM 160, Motor RPM 127, GPM 376, SPP 1360 psi, Torque 0 Kft*lbs Differential 180 psi	
05:00	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,543' to 3,578' AROP 70FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
05:30	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,578' to 3,588' AROP 20FPH, WOB 10 Klbs, TD RPM 0, SPM 160, Motor RPM 127, GPM 376, SPP 1360 psi, Torque 0 Kft*lbs Differential 180 psi	
06:00	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,588' to 3,623' AROP 70FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
06:30	1.00	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,623' to 3,639' AROP 16FPH, WOB 10 Klbs, TD RPM 0, SPM 150, Motor RPM 120, GPM 352, SPP 1200 psi, Torque 0 Kft*lbs Differential 220 psi	
07:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,639' to 3,668' AROP 58FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	

Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
08:00	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,668' to 3,689' AROP 42FPH, WOB 10 Klbs, TD RPM 0, SPM 150, Motor RPM 120, GPM 352, SPP 1200 psi, Torque 0 Kft*lbs Differential 220 psi	
08:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,689' to 3,713' AROP 48FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
09:00	0.50	PRODCSG, DRILL	UNITMAIN	Service rig	
09:30	1.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,713' to 3,740' AROP 18FPH, WOB 10 Klbs, TD RPM 0, SPM 150, Motor RPM 120, GPM 352, SPP 1200 psi, Torque 0 Kft*lbs Differential 220 psi	
11:00	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,740' to 3,758' AROP 36FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
11:30	1.00	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,758' to 3,776' AROP 18FPH, WOB 12 Klbs, TD RPM 0, SPM 150, Motor RPM 120, GPM 352, SPP 1220 psi, Torque 0 Kft*lbs Differential 240 psi	
12:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,776' to 3,804' AROP 56FPH, WOB 14 Klbs, TD RPM 64, SPM 180, Motor RPM 143, GPM 422, SPP 1700 psi, Torque 5 Kft*lbs Differential 435 psi	
13:00	1.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,804' to 3,830' AROP 18FPH, WOB 13 Klbs, TD RPM 0, SPM 150, Motor RPM 120, GPM 352, SPP 1220 psi, Torque 0 Kft*lbs Differential 240 psi	
14:30	1.00	PRODCSG, DRILL	DISPLACE	Circulare and displace hole w/11ppg 43vis mud	
15:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,830' to 3,849' AROP 38FPH, WOB 15 Klbs, TD RPM 70, SPM 190, Motor RPM 152, GPM 447, SPP 1900 psi, Torque 5 Kft*lbs Differential 435 psi	
16:00	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,849' to 3,866' AROP 34FPH, WOB 15 Klbs, TD RPM 0, SPM 190, Motor RPM 152, GPM 447, SPP 1900 psi, Torque 5 Kft*lbs Differential 435 psi	
16:30	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,866' to 3,894' AROP 28FPH, WOB 15 Klbs, TD RPM 70, SPM 190, Motor RPM 152, GPM 447, SPP 1900 psi, Torque 5 Kft*lbs Differential 435 psi	
17:30	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,894' to 3,907' AROP 26FPH, WOB 15 Klbs, TD RPM 0, SPM 190, Motor RPM 152, GPM 447, SPP 1900 psi, Torque 5 Kft*lbs Differential 435 psi	
18:00	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,907' to 3,939' AROP 32FPH, WOB 18 Klbs, TD RPM 70, SPM 190, Motor RPM 152, GPM 447, SPP 2145 psi, Torque 5 Kft*lbs Differential 456 psi	
19:00	1.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,939' to 3,952' AROP 8.6FPH, WOB 13 Klbs, TD RPM 0, SPM 190, Motor RPM 152, GPM 447, SPP 1970 psi, Torque 5 Kft*lbs Differential 435 psi	
20:30	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,952' to 3,987' AROP 35FPH, WOB 18 Klbs, TD RPM 70, SPM 190, Motor RPM 152, GPM 447, SPP 2145 psi, Torque 5 Kft*lbs Differential 456 psi	
21:30	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 3,987' to 3,999' AROP24FPH, WOB 13 Klbs, TD RPM 0, SPM 190, Motor RPM 152, GPM 447, SPP 1970 psi, Torque 5 Kft*lbs Differential 435 psi	
22:00	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 3,999' to 4,029' AROP 35FPH, WOB 18 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2150 psi, Torque 5 Kft*lbs Differential 456 psi	
22:30	1.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 4,029' to 4049' AROP10 FPH, WOB 15 Klbs, TD RPM 0, SPM 200, Motor RPM 160, GPM 471, SPP 2050 psi, Torque 5 Kft*lbs Differential 435 psi	
10/6/2013 00:00 - 10/7/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
11	64,125		1,203,258		13.50
					Days From Spud (days)
					8.79
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,049' to 4,074' AROP 50FPH, WOB 18 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2150 psi, Torque 5 Kft*lbs Differential 456 psi	

Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:30	0.30	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 4074' to 4084' AROP24FPH, WOB 13 Klbs, TD RPM 0, SPM 200, Motor RPM 160, GPM 471, SPP 2180 psi, Torque 5 Kft*lbs Differential 435 psi	
01:00	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,084' to 4,105' AROP 42 FPH, WOB 18 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2150 psi, Torque 5 Kft*lbs Differential 456 psi	
01:30	1.00	PRODCSG, DRILL	UNITRPR	Change out grabber dies on top drive.	4
02:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,105' to 4,119' AROP 28 FPH, WOB 18 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2150 psi, Torque 5 Kft*lbs Differential 456 psi	
03:00	1.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 4,119' to 4,139' AROP13 FPH, WOB 15 Klbs, TD RPM 0, SPM 200, Motor RPM 160, GPM 471, SPP 2180 psi, Torque 5 Kft*lbs Differential 435 psi	
04:30	1.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,139' to 4,164' AROP 25 FPH, WOB 18 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2150 psi, Torque 5 Kft*lbs Differential 456 psi	
05:30	1.00	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 4,164' to 4,176' AROP12 FPH, WOB 15 Klbs, TD RPM 0, SPM 200, Motor RPM 160, GPM 471, SPP 2180 psi, Torque 5 Kft*lbs Differential 435 psi	
06:30	2.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,176' to 4,254' AROP39 FPH, WOB 20 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2150 psi, Torque 5 Kft*lbs Differential 456 psi	
08:30	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 4,254' to 4,262' AROP16 FPH, WOB 15 Klbs, TD RPM 0, SPM 200, Motor RPM 160, GPM 471, SPP 2780 psi, Torque 5 Kft*lbs Differential 435 psi	
09:00	7.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,262' to 4,660' AROP 56 FPH, WOB 20 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2820 psi, Torque 5 Kft*lbs Differential 456 psi	
16:00	0.50	PRODCSG, DRILL	DRLSLD	Slide Drill 7 7/8" hole section from 4,660' to 4,673' AROP 26 FPH, WOB 15 Klbs, TD RPM 0, SPM 200, Motor RPM 160, GPM 471, SPP 2780 psi, Torque 5 Kft*lbs Differential 435 psi	
16:30	0.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,673' to 4,696' AROP 40 FPH, WOB 20 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2850 psi, Torque 5 Kft*lbs Differential 456 psi	
17:00	0.50	PRODCSG, DRILL	UNITMAIN	Service rig	
17:30	6.50	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 4,696' to 5,066' AROP 57 FPH, WOB 20 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2800 psi, Torque 5 Kft*lbs Differential 456 psi	
10/7/2013 00:00 - 10/8/2013 00:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
12	139,158		1,342,416		15.50
					Days From Spud (days)
					9.79
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	2.00	PRODCSG, DRILL	DRLROT	Rotate Drill 7 7/8" hole section from 5,066' to 5,180' AROP 57 FPH, WOB 20 Klbs, TD RPM 70, SPM 200, Motor RPM 160, GPM 471, SPP 2800 psi, Torque 5 Kft*lbs Differential 456 psi	
02:00	1.00	PRODCSG, DRILL	CC	Pump two 40 bbls high vis sweeps, circ hole clean.	
03:00	0.50	PRODCSG, DRILL	FLOWCHK	Flow check - well static.	
03:30	2.50	PRODCSG, DRILL	REAMBK	Pick up off bottom pulled tight, back ream from 5,180' to 4,400'	
06:00	1.00	PRODCSG, DRILL	TOH	TOH from 4,400' to 3,200' Note: Hole took proper fill. Hole pulled slick.	
07:00	0.50	PRODCSG, DRILL	FLOWCHK	Flow check - well static. Note: Pull rotating head, install trip nipple.	
07:30	1.50	PRODCSG, DRILL	TOH	TOH from 3,200' to 1,900' Note: Pump slug. Hole took proper fill. Hole pull slick.	
09:00	2.00	PRODCSG, DRILL	UNITRPR	Change out 2 hydraulic line on ST-80	5

Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
11:00	4:50	PRODCSG, CSGCMT	TOH	TOH from 1,900' to surface L/D 7 7/8" production hole BHA, Directional tools, motor & bit. Clean rig floor Pull wear bushing Note: Hole pull slick. Hole took proper fill.	
15:30	0.50	PRODCSG, CSGCMT	HESMTG	Review JSA for R/U CRT,	
16:00	0.50	PRODCSG, CSGCMT	CSGR/U	R/U CRT & casing equipment. Calibrate drawworks	
16:30	0.50	PRODCSG, CSGCMT	HESMTG	Rerview JSA for running 5 1/2" production casing.	
17:00	7.00	PRODCSG, CSGCMT	CSGRUN	M/U Shoe track with thread circ to test floats. To 3,248' Run 5 1/2" 17# J-55 LTC as follows: Float shoe 2 Shoe jt Float collar 19 slick jt's 21 flint coat jt's maker jt 7 slick jt's ECP 76 slick jt's	
10/8/2013 00:00 - 10/8/2013 12:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
13	258,948		1,601,364		15.50
Start Time	Dur (hr)	Phase	Activity	Com	UE Ref No.
00:00	2.50	PRODCSG, CSGCMT	CSGRUN	Run 5 1/2" from 3,248' to 5,171' tag bottom @ 5,181'. Run 5 1/2" 17# J-55 LTC as follows: Float shoe 2 Shoe jt Float collar 19 slick jt's 21 flint coat jt's maker jt 7 slick jt's ECP 76 slick jt's	
02:30	1.00	PRODCSG, CSGCMT	CC	Held PJSM with Halliburton, H&P, CVX, Petro safety over R/U cement equip. & cementing while circ 1 1/2 casing volume. L/D down tag jt. P/U hanger & land casing.	
03:30	0.50	PRODCSG, CSGCMT	CMTR/U	R/U halliburton cement head.	
04:00	2.00	PRODCSG, CSGCMT	CMTMP	Test lines to 4000 psi, Cement per Halliburton pump schedule. Displace 118 bbls of FW. Bumped plug @ 2140psi, pumped 500psi over held for 5 minutes(FCP 2840psi), Checked floats (held), inflated ECP @3490psi, bled back 1bbl. Full returns throughout the job. Returned 15 bbls of cement to surface. Flush lines	
06:00	0.50	PRODCSG, CSGCMT	CMTR/D	Flush trough BOP's, shaker, manifold, and RD Halliburton cement	
06:30	0.50	PRODCSG, CSGCMT	R/D	LD landing joint & RD H&P CRT	
07:00	2.50	PRODCSG, CSGCMT	WHDBPV	Clean pits, install BPV, packoff, and test to 5000psi	
09:30	1.50	PRODCSG, CSGCMT	BOPN/D	PJSM w/mann ND crew. Remove flow line, choke line, kill line, fill up line, trip nipple, accumulator lines, break bolts on BOP, spool, and LD	
11:00	1.00	PRODCSG, CSGCMT	WELLSTE Q	Install tubing head & test to 4000 psi. Release rig @ 12:00	
Unscheduled Events					
Event Ref # 1					
Event Description					
Washing down casing from 1450' to 1526' due to backfill of cuttings					
Start Date	End Date	Start Depth (MD) (ftKB)	End Depth (MD) (ftKB)	Estimated Cost (Cost)	Estimated Lost time (hr)
9/29/2013	9/30/2013	1,450	1,526	2,045	7.00
Event Ref # 2					
Event Description					
Bonnet seals seals leaking on pipe rams & blind rams (driller's side)Remove cement from blind rams					
Start Date	End Date	Start Depth (MD) (ftKB)	End Depth (MD) (ftKB)	Estimated Cost (Cost)	Estimated Lost time (hr)
10/1/2013	10/1/2013	1,525	1,525	3,000	4.50
Event Ref # 3					
Event Description					
H2S alarm sounded, Evacuated rig. Took head count at muster area. Rig manager & CVX DSM mask up & shut well in. Safety rep mask up went to rig floor found faulty Sensor. Replace sensor & resume operations					
Start Date	End Date	Start Depth (MD) (ftKB)	End Depth (MD) (ftKB)	Estimated Cost (Cost)	Estimated Lost time (hr)
10/3/2013	10/3/2013	3,215	3,215	1,500	1.00
Event Ref # 4					
Event Description					
Change grabber dies on TD					
Start Date	End Date	Start Depth (MD) (ftKB)	End Depth (MD) (ftKB)	Estimated Cost (Cost)	Estimated Lost time (hr)
10/6/2013	10/6/2013	4,105	4,105	6,000	1.00
Event Ref # 5					
Event Description					
2 Hydraulic hose leaking on ST-80					
Start Date	End Date	Start Depth (MD) (ftKB)	End Depth (MD) (ftKB)	Estimated Cost (Cost)	Estimated Lost time (hr)
10/7/2013	10/7/2013	5,180	5,180	12,000	2.00
Well Name	Lease	Field Name	Business Unit	Surface ChevNo	
VACUUM GRAYBURG SA UNIT WI 247	Vacuum Grayburg San Andres Unit	Vacuum	Mid-Continent	NT5384	
County/ Parish	State/Province	Actual Start Date	Actual End Date	Surface UWI	
Lea	New Mexico	10/10/2013 07:00	10/22/2013 17:30	3002540994	
Job Category	Primary Job Type	Primary Wellbore Affected		SBU Drilling Well Category	
Completion	Complete	Original Hole			
Area	Well Type	Directional Type		AFE Number	
Permian South Ops	Water Injector	Shallow Kick Off Slant		UWDOL-F3011-COM	
Ground Elevation (ft)	Original RKB Elevation (ft)	Original KB to Ground (ft)		Total Depth (ftKB)	
4,003.00	4,021.50	18.50		5,180.0	
Daily Operations					
10/9/2013 13:00 - 10/9/2013 18:00					
Rpt #	Daily Field Est Total (Cost)		Cum Field Est To Date (Cost)		Cum Problem Time Hours (hr)
1	8,300		8,300		0.00
					Days From Spud (days)
					-18.46