

Submit 1 Copy To Appropriate District Office
District I - (575) 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 87410
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 August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-41154
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> WAG WELL		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
4. Well Location Unit Letter: F 1480 feet from the NORTH line and 1990 feet from the WEST line Section 36 Township 175S Range 34E NMPM County LEA		8. Well Number 256
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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 ☐

OTHER:

SUBSEQUENT REPORT OF:

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

OTHER: NEW WELL COMPLETION

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.

PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM 09/28/2013 THROUGH 10/04/2013 FOR THE COMPLETION OF THIS NEW WELL.

11-01/2013: INJECTING 389 BWPD.

11/14/2013: 1315 GAS

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: 12/16/2013

Type or print name: DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

Mahe Whitman

TITLE

Compliance Officer

DATE

02/20/2014

Conditions of Approval (if any):

WFX-916

MAR 03 2014

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Summary of Activity

Drill
Drill and Suspend
Job Start Date: 9/14/2013
Job End Date: 9/26/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

9/14/2013 00:00 - 9/15/2013 00:00

Report Number			1		Daily Field Est Total (Cost)		74,305		Cum Field Est To Date (Cost)		74,305	
Start Time	Dur (hr)	End Time	Activity	Com						UE Time (hr)	UE Ref No.	
00:00	24.00	00:00	UNITMOV	Load & Move H&P 356 From CVU 432 to the CVU 256wi, Spot Camp & R/U, Spot Mud Tanks, Mud Pumps, Shakers, R/U Same, Spot Subs, R/U misc.								

9/15/2013 00:00 - 9/16/2013 00:00

Report Number			2		Daily Field Est Total (Cost)		137,443		Cum Field Est To Date (Cost)		211,748	
Start Time	Dur (hr)	End Time	Activity	Com							UE Time (hr)	UE Ref No.
00:00	7.50	07:30	R/U	Continue RU surface equipment								
07:30	1.00	08:30	HESMTG	Held PJSM w/H&P trucking for moving remaining equipment on location								
08:30	1.00	09:30	RAISDERK	Pin derrick and raise, scope out mast and level derrick								
09:30	1.00	10:30	TRBSHT	Attempt to spool up draw works, trouble shoot crown saver, change out crown saver plug							1.00	1
10:30	13.50	00:00	R/U	Review JSA, install center steel, raise sub structure, spot VFD house, motors, diesel tank, parts house, dog house, auxiliary trailer, BOP, pipe wrangler, RU VFD motors, diesel tank, parts house, raise dog house,, install new stand pipe, plug in all wires, install all ground rods, finish yearly structural inspection, spool up draw works, unhook top drive, remove transport sub, and change out blower motor on top drive								

9/16/2013 00:00 - 9/17/2013 00:00

Report Number			3	Daily Field Est Total (Cost)		124,599	Cum Field Est To Date (Cost)		336,347
Start Time	Dur (hr)	End Time	Activity	Com				UE Time (hr)	UE Ref No.
00:00	10.00	10:00	R/U	R/U front & back yard components, run all electric wires, power up motors & drawworks, undock top drive, dress rig floor & misc equipment, Complete yearly structural audit.					
10:00	3.50	13:30	R/U	N/U Conductor pipe, install flow line,kill line, and level derrick. Perform rig inspections, organize all tools and equipment. Address action items from pre-spud inspection.					
13:30	3.00	16:30	BHAP/U	L/O strap & caliper BHA, P/U 14 3/4" surface hole BHA					
16:30	3.00	19:30	DRLROT	Drill 14 3/4" surface hole section from 80' to 271' AROP = 65 FPH WOB = 5-10 Klbs TD RPM = 70 Motor RPM = 132 GPM = 700 SPP = 1400 psi Torque 4 Kft*lbs Differential = 300 psi					
19:30	2.00	21:30	UNITRPR	Troubleshoot primary pump on Q-Max. Fix pump and clear all line to the Q-Max unit.				2.00	2
21:30	2.50	00:00	DRLROT	Drill 14 3/4" surface hole section from 271' to 520' AROP = 100 FPH WOB = 5-10 Klbs TD RPM = 70 Motor RPM = 132 GPM = 700 SPP = 1400 psi Torque 4 Kft*lbs Differential = 300 psi					

9/17/2013 00:00 - 9/18/2013 00:00

Report Number			4		Daily Field Est Total (Cost)		77,870		Cum Field Est To Date (Cost)		414,217	
Start Time	Dur (hr)	End Time	Activity	Com						UE Time (hr)	UE Ref No.	
00:00	2.00	02:00	DRLROT	Drill 14 3/4" surface hole section from 520' to 835' AROP = 100 FPH WOB = 5 Klbs TD RPM = 70 Motor RPM = 149 GPM = 700 SPP = 1800 psi Torque 4 Kft*lbs Differential = 500 psi								
02:00	0.50	02:30	RCD	Pull trip nipple and install rotating head								
02:30	12.50	15:00	DRLROT	Drill 14 3/4" surface hole section from 835' to 1488' AROP = 100 FPH WOB = 5 Klbs TD RPM = 70 Motor RPM = 143 GPM = 650 SPP = 1800 psi Torque 2 Kft*lbs Differential = 500 psi								
15:00	1.00	16:00	CC	Pump two 40 bbls high vis sweeps, Circ hole clean								
16:00	2.50	18:30	TOH	Flow check - well static, TOH with 14.75" Surface BHA from 1,488' to 300'. Note: Hole took proper fill Pulled slick.								
18:30	1.50	20:00	BHAL/D	L/D 14 3/4" surface hole BHA								
20:00	0.50	20:30	UNITMAIN	Rig service								
20:30	0.50	21:00	HESMTG	PJSM with Frank's Casing, CVX, and H&P on R/U casing equipment.								
21:00	1.00	22:00	CSGR/U	R/U H&P CRT and Frank's casing running tools								
22:00	1.00	23:00	HESMTG	PJSM with Frank's Casing, CVX, and H&P on running 11 3/4" surface casing equipment.								
23:00	1.00	00:00	CSGRUN	Run 11.75" 42# H-40 surface casing.								

9/18/2013 00:00 - 9/19/2013 00:00

Report Number 5		Daily Field Est Total (Cost) 209,933		Cum Field Est To Date (Cost) 624,150	
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Summary of Activity

Drill and Suspend
Job Start Date: 9/14/2013
Job End Date: 9/26/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	4.00	04:00	CSGRUN	Ran 11 3/4" 42# H-40 surface casing and tag bottom at 1488'. (Wash down casing from 1462' to 1488')		
04:00	1.50	05:30	CC	Circ 2 time casing volume.		
05:30	0.50	06:00	HESMTG	PTSM H&P, CVX, Halliburton. Reviewed Halliburton R/U and Cementing JSA.		
06:00	0.50	06:30	CMTR/U	R/U Halliburton Cement		
06:30	1.50	08:00	CMTCSG	Test lines to 1500 psi, Cement per Halliburton pump schedule. Displace 172 bbls of FW. Bumped plug @ 550 psi and held 1050 psi for 5 minutes (FCP=500 psi), test good. Checked floats, bled back 1 bbl. Full returns throughout the job. Returned 120 bbls of cement to surface.		
08:00	0.50	08:30	CMTR/D	Flush surface lines and rig down Halliburton.		
08:30	3.50	12:00	WOC	Wait on cement. R/D flow line, fill up line, turnbuckles, and kill line.		
12:00	0.50	12:30	CSGCUTSFC	Sting into 11 3/4" surface casing with H&P CRT. Set casing string on bottom. R/D turnbuckles and flowline from conductor pipe. Rough cut conductor and surface casing. L/O same. Make final cut and dress conductor and surface casing for wellhead.		
12:30	0.50	13:00	CSGR/D	R/D H&P CRT		
13:00	3.00	16:00	WHDN/U	PJSM with Cotton Welding, H&P, and CVX, Install and weld 11 3/4" SOW x 11" 5M multibowl wellhead. Test void to 850 psi - test good.		
16:00	3.50	19:30	BOPN/U	NU 11"x5M BOP, flow, kill, and choke lines, turn buckles, accumulator lines		
19:30	0.50	20:00	HESMTG	PJSM with Man Welding BOP Tester		
20:00	4.00	00:00	BOPTST	Pressure test BOPE to 250/3000 psi per drilling procedure and MCBU SOP.		

9/19/2013 00:00 - 9/20/2013 00:00

Report Number 6	Daily Field Est Total (Cost) 84,504	Cum Field Est To Date (Cost) 708,654
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Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	1.50	01:30	BOPTST	Pressure test BOPE to 250/3000 psi per drilling procedure and MCBU SOP.		
01:30	1.00	02:30	CSGTST	Casing test to 1500 psi (passed)		
02:30	0.50	03:00	HESMTG	PJSM H&P P/U & M/U BHA		
03:00	2.50	05:30	BHAP/U	P/U & M/U 10 5/8" BHA. TIH to 450'		
05:30	0.50	06:00	WHDWB	Install wear bushing		
06:00	2.00	08:00	TIH	TIH from 450' to 1435'.		
08:00	1.00	09:00	HESDRL	Perform choke drill.		
09:00	0.50	09:30	CC	Displace fresh water with brine		
09:30	0.50	10:00	DRLCMT	Drill cement and float equipment from 1435' to 1488'		
10:00	14.00	00:00	DRLROT	Drill 10 5/8" intermediate hole section from 1488' to 3045' AROP = 107 FPH WOB = 5-20 Klbs RPM = 100 Motor RPM = 143 GPM = 650 SPP = 2100 psi Torque 4-5 Kft*lbs Differential = 400 psi		

9/20/2013 00:00 - 9/21/2013 00:00

Report Number 7	Daily Field Est Total (Cost) 218,406	Cum Field Est To Date (Cost) 927,060
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Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	4.00	04:00	DRLROT	Drill 10 5/8" intermediate hole section from 3045' to TD @ 3228' AROP = 107 FPH WOB = 5-20 Klbs RPM = 100 Motor RPM = 143 GPM = 650 SPP = 2100 psi Torque 4-5 Kft*lbs Differential = 400 psi		
04:00	1.00	05:00	CC	Circulate 2 hi-vis sweeps around. First sweep brought back 10% increase in cuttings on the shakers. Second brought back 5% increase in cuttings.		
05:00	0.50	05:30	GYRO	Dropped gyro		
05:30	2.50	08:00	TOH	TOH from 3228' to 1350' with gyro		
08:00	0.50	08:30	UNITMAIN	Rig Service		



Summary of Activity

Drill
Drill and Suspend
Job Start Date: 9/14/2013
Job End Date: 9/26/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
08:30	3.00	11:30	TOH	TOH from 1350' to 250'		
11:30	1.00	12:30	WHDWB	Pull wear bushing		
12:30	0.50	13:00	GYRO	Retrieve Gyro		
13:00	0.50	13:30	BHAL/D	L/D 10 5/8" intermediate BHA		
13:30	0.50	14:00	HESMTG	PJSM for R/U H&P CRT		
14:00	1.50	15:30	CSGR/U	R/U H&P CRT		
15:30	0.50	16:00	HESMTG	PJSM for 8 5/8" 32# J-55 LTC intermediate casing run		
16:00	6.00	22:00	CSGRUN	Run 8 5/8" 32# J-55 LTC intermediate casing to 2500'.		
22:00	1.00	23:00	CC	Remove trip nipple and install rotating head rubber. Circulate bottoms up taking returns through Gas Buster due to the "Yates" gas causing fluid to bubble		
23:00	1.00	00:00	CSGRUN	Continued to RIH and tagged bottom @ 3,228' with tag joint. P/U hanger. Landed at hanger 3,218'.		

9/21/2013 00:00 - 9/22/2013 00:00

Report Number 8	Daily Field Est Total (Cost) 103,203	Cum Field Est To Date (Cost) 1,030,263
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Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	1.00	01:00	CC	Circulate two times casing volume through fully open choke as a safety precaution. (Held PJSM with CVX, Halliburton, and H&P covering cementing operations)		
01:00	0.50	01:30	CMTR/U	R/U Halliburton cementing equipment		
01:30	1.00	02:30	OPSUS	H2S alarm sounded. Rig evacuated all personnel accounted for. Chevron Representatives dawned SCBAs and sniffed for gas with gas detector. Source of gas determined to be a tank battery off location. No gas detected on location. All clear sounded.	1.00	3
02:30	2.50	05:00	CMTCSG	Test lines to 4000 psi, Cement per Halliburton pump schedule taking fluid returns through choke. Displace 151 bbls (BM) (Calculated displacement 192bbl) taking returns through flowline. Plug did not bump. ECP set at 1800 psi. (FCP=1300 psi), Checked floats, floats held. bled back 1 1/2 bbl. Test ECP to 1000 psi, test good. No cement to surface. Estimated top of cement @ 118.5 ft.		
05:00	0.50	05:30	CMTR/D	R/D Halliburton cement equipment		
05:30	2.00	07:30	CSGR/D	Break out & L/D landing joint. R/D H&P CRT		
07:30	2.00	09:30	WHDLOCDN	Test packoff and lock down		
09:30	0.50	10:00	WHDWB	Install wear bushing		
10:00	2.50	12:30	BHAP/U	Strap & caliper 7 7/8" production hole BHA. P/U & M/U bit and SDI directional tools.		
12:30	0.50	13:00	UNITMAIN	Rig service		
13:00	2.50	15:30	TIH	TIH to 2545'. Tagged cement @ 2545'.		
15:30	5.00	20:30	DRLCMT	Drill cement from 2545' to 2950' AROP = 81 FPH WOB = 10 Klbs RPM = 20 Motor RPM = 136 GPM = 400 SPP = 800 psi Torque = 2 Kft*lbs Differential = 200 psi	5.00	5
20:30	0.50	21:00	HESDRL	Conduct Fire, Spill, BOP, and Man Down safety drills.		
21:00	1.50	22:30	DRLCMT	Drill cement from 2950' to 3100' AROP = 100 FPH WOB = 10 Klbs RPM = 20 Motor RPM = 136 GPM = 400 SPP = 800 psi Torque = 2 Kft*lbs Differential = 200 psi	1.00	5
22:30	0.50	23:00	CSGTST	Choke Drill		
23:00	0.50	23:30	HESDRL	Casing test to 1500 psi. Good test		



Summary of Activity

Drill
Drill and Suspend
Job Start Date: 9/14/2013
Job End Date: 9/26/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
23:30	0.50	00:00	DRLCMT	Drill cement from 3100' to 3130' AROP = 60 FPH WOB = 10 Klbs RPM = 20 Motor RPM = 136 GPM = 400 SPP = 800 psi Torque = 2 Kft*lbs Differential = 200 psi	0.50	5

9/22/2013 00:00 - 9/23/2013 00:00

Report Number 9	Daily Field Est Total (Cost) 110,115	Cum Field Est To Date (Cost) 1,140,378
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Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	1.00	01:00	DRLFTEQ	Drill float equipment from 3120' to 3228'.		
01:00	6.50	07:30	DRLDD	Drill, slide and survey 7 7/8" production hole from 3228' to 3440'. Rotate: WOB = 16 Klbs, RPM = 60, Motor RPM = 136, GPM = 400, SPP = 800 psi, Torque = 2 Kft*lbs, Differential = 250 psi Slide: WOB = 11 Klbs, GPM = 400, Motor RPM = 132, SPP = 1200 psi, Torque = 1.3 Kft*lbs, Differential = 200 psi Rotate: 3,228' - 3,365', 3,372' - 3,397', 3,409' - 3,440' Slide: 3,365' - 3,372', 3,397' - 3,409'		
07:30	1.00	08:30	CC	Circulate and condition while troubleshooting MWD tool.	1.00	4
08:30	3.50	12:00	TOH	TOH to C/O MWD directional tool.	3.50	4
12:00	0.50	12:30	BHAL/D	L/D MWD tool and drill bit.	0.50	4
12:30	1.00	13:30	BHAP/U	P/U & M/U new MWD directional tool and drill bit. Test MWD directional tool.	1.00	4
13:30	4.00	17:30	TIH	TIH to 3440'	4.00	4
17:30	6.50	00:00	DRLDD	Drill, slide and survey 7 7/8" production hole from 3440' to 3670'. Rotate: WOB = 16 Klbs, RPM = 60, Motor RPM = 170, GPM = 500, SPP = 800 psi, Torque = 2 Kft*lbs, Differential = 350 psi Slide: WOB = 12 Klbs, Motor RPM = 132, GPM = 350, SPP = 2200 psi, Torque = 1.3 Kft*lbs, Differential = 200 psi Rotate: 3,468' - 3,486', 3,505' - 3,529', 3,552' - 3,574', 3,598' - 3,617', 3,645' - 3,670' Slide: 3,440' - 3,468', 3,486' - 3,505', 3,529' - 3,552', 3,574' - 3,598', 3,617' - 3,645'		

9/23/2013 00:00 - 9/24/2013 00:00

Report Number 10	Daily Field Est Total (Cost) 73,471	Cum Field Est To Date (Cost) 1,213,849
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Summary of Activity

Drill and Suspend
Job Start Date: 9/14/2013
Job End Date: 9/26/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013			Mud Line Elevation (ft) 0.00
		Water Depth (ft)			

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	2.00	02:00	DRLDD	Drill, slide and survey 7 7/8" production hole from 3670' to 3816'. Rotate: WOB = 16 Klbs, RPM = 60, Motor RPM = 170, GPM = 500, SPP = 800 psi, Torque = 2 Kft*lbs, Differential = 350 psi Slide: WOB = 12 Klbs, Motor RPM = 132, GPM = 350, SPP = 2200 psi, Torque = 1.3 Kft*lbs, Differential = 200 psi Rotate: 3,695' - 3,711', 3,745' - 3,760', 3,784' - 3,801' Slide: 3,670' - 3,695', 3,711' - 3,745', 3,760' - 3,784', 3,801' - 3,816'		
02:00	1.00	03:00	CC	Displace 10 ppg brine with 11 ppg WBM		
03:00	21.00	00:00	DRLDD	Drill, slide and survey 7 7/8" production hole from 3816' to 4600'. Rotate: WOB = 16 Klbs, RPM = 70, Motor RPM = 170, GPM = 500, SPP = 2000 psi, Torque = 4 Kft*lbs, Differential = 350 psi Slide: WOB = 14 Klbs, Motor RPM = 145, GPM = 425, SPP = 2200 psi, Torque = 3.5 Kft*lbs, Differential = 400 psi Rotate: 3,816' - 3,844', 3,870' - 3,895', 3,928' - 3,937', 3,972' - 3,985', 4,020' - 4,030', 4,065' - 4,075', 4,110' - 4,255', 4,280' - 4,445', 4,470' - 4,536', 4,560' - 4,600' Slide: 3,844' - 3,870', 3,895' - 3,928', 3,937' - 3,972', 3,985' - 4,020', 4,030' - 4,065', 4,075' - 4,110', 4,255' - 4,280', 4,445' - 4,470', 4,536' - 4,560'		

9/24/2013 00:00 - 9/25/2013 00:00

Report Number 11	Daily Field Est Total (Cost) 104,156	Cum Field Est To Date (Cost) 1,318,005
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Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	14.50	14:30	DRLDD	Drill, slide and survey 7 7/8" production hole from 4600' to TD @ 5284'. Rotate: AROP = 47 FPH, WOB = 20 Klbs, RPM = 70, Motor RPM = 170, GPM = 500, SPP = 2200 psi, Torque = 5 Kft*lbs, Differential = 400 psi Slide: AROP = 30 FPH, WOB = 14 Klbs, Motor RPM = 145, GPM = 425, SPP = 2200 psi, Torque = 4.5 Kft*lbs, Differential = 400 psi Rotate: 4,600' - 4,806', 4,821' - 5,284' Slide: 4,806' - 4,821'		
14:30	1.50	16:00	CC	Pump two high vis sweeps circulate hole clean.		
16:00	0.50	16:30	FLOWCHK	Check well for flow. No Flow.		
16:30	4.50	21:00	TOH	TOH from 5284' to 802'		
21:00	3.00	00:00	BHAL/D	L/D 7 7/8" production BHA and Scientific Directional Tools.		

9/25/2013 00:00 - 9/26/2013 00:00

Report Number 12	Daily Field Est Total (Cost) 243,826	Cum Field Est To Date (Cost) 1,561,831
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Summary of Activity

Drill
Drill and Suspend
Job Start Date: 9/14/2013
Job End Date: 9/26/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	0.50	00:30	WHDWB	Pull wear bushing		
00:30	0.50	01:00	UNITMAIN	Rig Service		
01:00	0.50	01:30	HESMTG	PJSM with H&P for R/U H&P CRT		
01:30	1.00	02:30	CSGR/U	R/U H&P CRT		
02:30	0.50	03:00	HESMTG	PJSM with CVX and H&P for 5 1/2" 17# J-55 LTC production casing run		
03:00	12.50	15:30	CSGRUN	Run 5 1/2" 17# J-55 LTC production casing. Tag bottom with tag joint @ 5,284. P/U landing joint. Land hanger at shoe depth of 5,269'.		
15:30	1.50	17:00	CC	Circulate two times casing volume. Hold PJSM w/ CVX, Halliburton, H&P, Petro, and Weatherford for cementing casing.		
17:00	0.50	17:30	CMTR/U	R/U Halliburton cementing equipment		
17:30	2.00	19:30	CMTCSG	Test lines to 4000 psi, Cement per Halliburton pump schedule. Displace 120.5 bbls (Calculated displacement 120.42 bbls). Bumped plug @ 1890 psi. Final circulating pressure = 1880 psi. Checked floats, floats held. bled back 1 bbl. Set ECP at 3044 psi. Test ECP to 3300 psi, test good. Full returns throughout job. 20 bbls cement to surface.		
19:30	0.50	20:00	CLNOUT	Flush through rig lines		
20:00	0.50	20:30	CMTR/D	PJSM with CVX, H&P, Petro & Halliburton.R/D Halliburton cement equip.		
20:30	0.50	21:00	WHDBPV	Back out landing joint. Set back pressure valve.		
21:00	1.50	22:30	CSGR/D	Review JSA, R/D CRT, R/D H&P CRT and clean mud tanks		
22:30	1.50	00:00	WHDMAIN	Set pack-off and test to 4400 psi.		

9/26/2013 00:00 - 9/26/2013 02:00

Report Number 13	Daily Field Est Total (Cost) 68,865	Cum Field Est To Date (Cost) 1,630,696
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Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
00:00	1.00	01:00	BOPN/D	PJSM with Mann N/D crew and H&P. N/D BOPE.		
01:00	1.00	02:00	WELLSTEQ	Install tubing head. Test to 5000 psi. Clean pits. NOTE: Release H&P 356 @ 02:00		



Summary of Activity

Completion

Complete

Job Start Date: 9/28/2013

Job End Date: 10/4/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

9/28/2013 06:30 - 9/28/2013 23:30							
Report Number 1		Daily Field Est Total (Cost) 42,877			Cum Field Est To Date (Cost) 42,877		

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
06:30	1.00	07:30	TRAV	Crew Travel		
07:30	0.50	08:00	HESMTG	JSA and HESM		
08:00	3.00	11:00	R/U	MIRU Frac stack and test valves		
11:00	1.50	12:30	LOGR/U	MIRU Halliburton Logging		
12:30	8.00	20:30	LOGSROC	Log well per procedure		
20:30	0.50	21:00	CSGTST	Test CSG ISIP 4242 PSI 5 MIN 4232 PSI 10 MIN 4223 PSI 15 MIN 4219 PSI		
21:00	1.50	22:30	R/D	RD Pump truck and logging truck		
22:30	1.00	23:30	TRAV	Crew Travel		

9/30/2013 05:30 - 9/30/2013 19:00							
Report Number 2		Daily Field Est Total (Cost) 15,325			Cum Field Est To Date (Cost) 58,202		

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
05:30	1.00	06:30	TRAV	Crew Travel		
06:30	0.50	07:00	HESMTG	JSA and HESM		
07:00	6.00	13:00	R/U	MIRU WOR, RU, Tanks, Pipe racks, & Laydown Machine		
13:00	3.50	16:30	OPSUS	Wait on Perfs to be picked	3.50	1
16:30	1.00	17:30	TRAV	Crew Travel	1.00	1

10/1/2013 05:30 - 10/1/2013 19:00							
Report Number 3		Daily Field Est Total (Cost) 31,675			Cum Field Est To Date (Cost) 89,877		

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
05:30	1.00	06:30	TRAV	CREW TRAVEL		
06:30	0.75	07:15	HESMTG	CONDUCTED SAFETY MEETING. REVIEWED JSA'S, DISCUSSED TENET #1, HAZARD #1, AND PERFORMED HAZARD HUNT. DISCUSSED WELL CONTROL AND EXPLOSIVES SAFETY WITH RESPECT TO PERFORATING.		
07:15	2.50	09:45	WRKCBL	R/U WIRELINE E-LINE PERFORATING UNIT.		
09:45	0.50	10:15	LBRCTR	R/U LUBRICATOR. ATTEMPTED TEST TO 1000 PSI. LEAKED AT 800 PSI.	0.25	2
10:15	1.00	11:15	LBRCTR	R/D LUBRICATOR AND TIGHTENED. R/U LUBRICATOR AND TESTED. TESTED TO 900 PSI BEFORE LEAKAGE. R/D LUBRICATOR AND DISASSEMBLED. FOUND SMALL DEPRESSION IN SEAL RING. CALLED FOR REPLACEMENT RING.	1.00	2
11:15	1.50	12:45	LBRCTR	WAITED FOR SEAL RING TO BE DELIVERED. ONCE DELIVERED, REASSEMBLED LUBRICATOR AND R/U. TESTED TO AND HELD AT 1200 PSI.	1.25	2
12:45	5.75	18:30	PERF	TIED INTO SHORT JOINT AT 3509'-3520' AND COLLARS AT 4570', W/ HALLIBURTON COMPENSATED SPECTRAL NATURAL GAMMA RAY NEUTRON LOG PERFORMED ON 28 SEPTEMBER 2013. NO MISFIRES, ALL SHOTS FIRED. PERFORATED ZONES W/ 3 3/8" GUNS W 2 SHOTS/FOOT IN FOLLOWING ZONES: RUN TOP BASE 1 4924 4956 2 4894 4913 3 4874 4893 4 4854 4873 5 4824 4853 6 4784 4814 7 4565 4780 NOTE: 3 REMAINING GUNS WERE NOT LOADED FOR THE DAY		
18:30	1.00	19:30	TRAV	CREW TRAVEL		



Summary of Activity

Completion

Complete

Job Start Date: 9/28/2013

Job End Date: 10/4/2013

Well Name CENTRAL VACUUM UNIT 256WI	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013	Mud Line Elevation (ft) 0.00
			Water Depth (ft)

10/2/2013 05:30 - 10/2/2013 19:00

Report Number		4		Daily Field Est Total (Cost)		95,225		Cum Field Est To Date (Cost)		185,102	
Start Time	Dur (hr)	End Time	Activity	Com						UE Time (hr)	UE Ref No.
05:30	1.00	06:30	TRAV	CREW TRAVEL							
06:30	0.50	07:00	HESMTG	CONDUCTED SAFETY MEETING. REVIEWED JSA'S, DISCUSSED TENET #2, HAZARD #2, AND MAINTAINING CONTINUAL CONTROL OF LOCATION DURING PERFORATING AND ACIDIZING. DISCUSSED EXPLOSIVES SAFETY DURING PERFORATING OPERATIONS AND SAFETY WITH RESPECT TO ACIDIZING JOBS.							
07:00	0.50	07:30	LBRCTR	WELL PRESSURE AT 0#. R/U LUBRICATOR AND TESTED TO 1000#. GOOD TEST.							
07:30	1.50	09:00	PERF	CONTINUE TO PERFORATE. NO MISFIRES, ALL SHOTS FIRED.							
				PERFORATED ZONES W/ 3 3/8" GUNS W 2 SHOTS/FOOT IN FOLLOWING ZONES:							
				TOP BASE							
				4452 4462							
				4466 4516							
				4519 4523							
				4534 4538							
				4547 4551							
09:00	0.75	09:45	WHDVLV	L/D LUBRICATOR. N/U GATE VALVE ONTO 5K FRAC VALVE. R/U ACIDIZING EQUIPMENT.							
09:45	1.50	11:15	R/U	MIRU ACIDIZING EQUIPMENT. TESTED TREATING LINES TO 4944K PSI. TESTED FRAC TREE TO 4230 PSI.							
11:15	5.75	17:00	STIMACID	ACIDIZE W/ 20000 GALLONS OF DOUBLE INHIBITED NEFE 15% HCL. RAN 6 ACIDS W/ 5 BLOCKS AS FOLLOWS:							
				1ST STAGE ACID: 80BBL @ 9.8 BPM							
				DROPPED 1500 BLOCK (2200 PSI -2600 PSI BREAK)							
				2ND STAGE ACID 80BBL @ 9.1 BPM							
				DROPPED 1500 # BLOCK (2200 PSI -2850 PSI BREAK)							
				3RD STAGE ACID 80BBL @ 9.0 BPM							
				DROPPED 1500 # BLOCK -NOTICED VALVE WAS LEAKING AND HAD TO STOP TO REPAIR SEAL.							
				4TH STAGE ACID 80BBL @ 9.0 BPM							
				DROPPED 1500 # BLOCK -NO BREAK DUE TO PUMP SHUT DOWN UPON BLOCK REACHING PERF ZONE.							
				5TH STAGE ACID 80BBL @ 9.0 BPM							
				DROPPED 1500# BLOCK - NO BREAK DUE TO PUMP SHUT DOWN AND NEEDED REPAIR							
				6TH STAGE ACID 80 BBL @ 7 BPM							
				STARTED FLUSH AND PUMP 90 BBL AND NOTICED REVERSE PIT WAS RUNNING OVER. IMMEDIATELY SHUT DOWN WITHIN 15 SECONDS.							
				AFTER INVESTIGATING, DETERMINED THAT NITROGEN BOTTLE WENT EMPTY DUE TO HOLE IN RUBBER HOSE THAT OPERATES THE POP-OFF VALVE. WAITED ON VACUUM TRUCK TO EMPTY REVERSE PIT TO BLEED DOWN LINES TO MAKE REPAIRS ON VALVE. AFTER REPAIRS CONTINUED TO FLUSH W/ 220 BBL FW FOLLOWED BY 100BBL 10 # BW.							
				ISIP 1629 PSI							
				5 MIN 1483 PSI							
				10 MIN 1386 PSI							
				15 MIN 1279 PSI							
				R/D PETROPLEX							
17:00	3.00	20:00		MIRU GRAY WIRELINE. MADE GR/JB RUN AND TAGGED AT 5010' DEPTH. ROH W/ GR/JB, RIH W/ 5.5" AS1-X NP INJECTION PACKER. SET AT 4430', 22' ABOVE PERFS BY WIRELINE. ROH W/ SETTING TOOL. R/D WIRELINE. SDFD.							
20:00	1.00	21:00	TRAV	CREW TRAVEL.							

10/3/2013 05:30 - 10/3/2013 19:00

Report Number		5	Daily Field Est Total (Cost)		91,825	Cum Field Est To Date (Cost)		276,927
Start Time	Dur (hr)	End Time	Activity	Com			UE Time (hr)	UE Ref No.
05:30	1.00	06:30	TRAV	CREW TRAVEL				



Summary of Activity

Completion

Complete

Job Start Date: 9/28/2013

Job End Date: 10/4/2013

Well Name CENTRAL VACUUM UNIT 256WI		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,005.00	Original RKB (ft) 4,023.50	Current RKB Elevation 4,023.50, 8/2/2013				Mud Line Elevation (ft) 0.00	Water Depth (ft)

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
06:30	0.50	07:00	HESMTG	CONDUCTED SAFETY MEETING. REVIEWED JSA'S, DISCUSSED TENET #3, HAZARD #3, SWA. DISCUSSED ELEVATOR SAFETY AND CALIPERED 2 3/8" ELEVATORS. DISCUSSED WELL CONTROL.		
07:00	1.25	08:15	BOPN/U	WELL PRESSURE 0#. N/D FRAC STACK. N/U 2 3/8" BOP W/ HYDRAULIC RAMS OVER PIPE RAMS. REMOVED VETCO 5" BPV.		
08:15	1.00	09:15	BOPTST	P/U TEST PACKER. SET PACKER AND TESTED BOP TO 250/1000. L/D TEST PACKER. CALLED OCD (MAXEY BROWN) TO REQUEST MIT. HE TOLD US HE WOULD NOT BE AVAILABLE TO WITNESS AND TO PROCEED W/O HIM.		
09:15	0.75	10:00		RACKED AND TALLIED 2 3/8" FIBERLINED INJECTION TUBING. ✓		
10:00	3.50	13:30	TIH	✓ P/U AND TIH W/ 5 1/2" O/O T-2 O/O TOOL (1.43 F NIPPLE), 139 JTS 2 3/8" EUE 8 RD FIBERLINED TUBING, AND 1' EXT SUB. LATCHED ONTO WEATHERFORD 5 1/2" x 2 3/8" AS1-X PACKER AT 4426' DEPTH. ✓		
13:30	0.75	14:15	HESREST	CREW LUNCH. REVIEWED JSA'S.		
14:15	0.75	15:00	CSGTST	SET UP CHART RECORDER AND RAN H-5 PRETEST. PRESSURED TO 500 PSI. LOST 20 PSI OVER 30 MIN.		
15:00	1.25	16:15	CCR	UNLATCHED FROM PACKER AND CIRCULATED PACKER FLUID. LATCHED ON TO PACKER. P/U AND LANDED TUBING HANGER.		
16:15	2.25	18:30	WHDLOCDN	INSTALLED BPV. N/D BOP. N/U CO2 INJECTION TREE AND REMOVED BPV. TESTED TREE TO 4000 PSI FOR 15 MIN W/ 100 PSI LOSS. 2.5% GOOD TEST. INSTALLED CHART READER AND TESTED TO 550 FOR 33 MIN. LOST 10 #. <2% LOST, GOOD TEST. SI, SDFD.		
18:30	1.00	19:30	TRAV	CREW TRAVEL.		

10/4/2013 05:30 - 10/4/2013 12:00

Report Number	Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
6	50,155	327,082

Start Time	Dur (hr)	End Time	Activity	Com	UE Time (hr)	UE Ref No.
05:30	1.00	06:30	TRAV	CREW TRAVEL.		
06:30	1.00	07:30	HESMTG	CONDUCTED SAFETY MEETING. REVIEWED JSA'S, DISCUSSED TENET #4, HAZARD #4. DISCUSSED HAZARDS ASSOCIATED W/ RIG MOVES. PERFORMED PRE-MOVE RIG INSPECTION.		
07:30	1.25	08:45	R/D	PRESSURE WELL 0#/TUBING 0#. BEGAN R/D SITE WHILE WAITING ON 2.5 FLANGE AND RX 27 RING GASKETS.		
08:45	0.50	09:15	TREEORNT	REORIENTED WING ON CO2 TREE.		
09:15	0.50	09:45		BLEW OUT PUMP OUT PLUG, PUMPED 20 BBL FW, 2.5 BPM. 1750 FINAL SHUT IN PRESSURE. SI WELL.		
09:45	2.25	12:00	R/D	RDMO P/U AND EQUIPMENT.		