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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-40995

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

HOBBS OCD

7. Lease Name or Unit Agreement Name
CENTRAL VACUUM UNIT

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

8. Well Number 432

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

DEC 23 2013

9. OGRID Number 4323

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

RECEIVED

10. Pool name or Wildcat
VACUUM; GRAYBURG SAN ANDRES

4. Well Location
Unit Letter: O 740 feet from SOUTH line and 1445 feet from the EAST line
Section 30 Township 17S Range 35E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3980' GL

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 ☐	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:		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.

09/04/2013: SPUD WELL. DRILL 76-1580.
09/05/2013: RAN 11 ¾" 42# H-40 SURF CSG – SET @ 1580'.
09/06/2013: CMT W/1035 SX CMT
09/07/2013: DRILL 1708,1726,1783,1795,1873,1885,2058,2238,2250,2371,2383,2538,2553,2956,2968,3215.
09/09/2013: RAN 8 5/8" 32# J-55 INTER CSG – SET @ 3215. CMT W/750 SX CMT. 20 BBLS CMT TO SURF.
09/10/2013: DRILL 3215-3350,3889,3907,4137,5122.
09/12/2013: RAN LOGS: MRIL XL GR DSN-CSNG-SDLT-BSAT-MSFL-DLL-SP
09/13/2013: RAN 5 ½" 17# J-55 PROD CSG – SET @ 5088. CMT W1150 SX CMT. 46 BBLS CMT TO SURF.
09/13/2013: 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 12/16/2013

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE DEC 30 2013

Conditions of Approval (if any):

DEC 30 2013

Summary Report

Drill
Drill and Suspend
Job Start Date: 9/2/2013
Job End Date: 9/14/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 432	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,980.00	3,998.50	3,998.50, 7/10/2013		

Report Start Date: 9/2/2013	Com
Held PJSM With Chevron, Petro Safety, H&P Rig Crew & H&P Trucking, Identified & Eliminated Hazards Involved In, Rig Move	
Load & Move H&P 356 From CVU 437 to the CVU 436,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,R/U misc.	
Report Start Date: 9/3/2013	Com
Move remaining equipment from CVU 436 to CVU 432	
Finish rigging up mud pits; installed ground wires, RU conex	
PJSM w/H&P trucking	
PJSM for raising doghouse, spotted stairs to doghouse, VFD house, generator package, fuel tank, parts house, utility trailer, mud pumps, water tank, air compressors, Chevron conex, draw works utility arm, TD and powered up rig, function test brakes on draw works for mechanic, CO control box on ST-80, spool up draw works NOTE: *notified OCD for pre spud*	
Review JSA & finish spooling up draw works and unlocked top drive, calibrate draw works, function test top drive, PU tools to rig floor, RU QMAX, installed dump lines on sand trap, set up rig signs, trash cans, light plants and straighten up location, filled pits and water tank with water, run mud pumps and test lines for leaks, PU trash and tools	
Report Start Date: 9/4/2013	Com
Perform rig inspections, organize all tools and equipment. Address action items from pre-spud inspection.	
L/O strap & caliper BHA	
P/U Baker .22 rpg Motor, X-O, M/U 14 3/4 Halliburton bit. TIH to 76'	
Drill 14 3/4" Surface hole section from 76' to 1580'. Pumping high visc sweeps every 90' AROP = 84 FPH WOB = 5-20 Klbs TD RPM = 75 - 150 Motor RPM = 154 GPM = 700 SPP = 1800 psi Torque 3 Kft*lbs Differential = 200 psi	
Pump two 40 bbls high vis sweeps, Circ hole clean.	
Report Start Date: 9/5/2013	Com
Drop TOTCO survay tool & POOH F/1580' to 1410'	
Wash & Ream F/1410' to 1214'	
Pump 20bbl sweep & circulate due to tight hole	
POOH F/1214' to 860'	
Wash & Ream F/860' to 600'	
POOH F/600' to surface	
Pull trip nipple, break out bit & LD	
Level derrick for casing run, perform scheduled rig service, and clean rig floor	
PJSM for RU CRT & franks power tongs	
RU H&P CRT & Franks power tongs	
PJSM for running 11 3/4" 42# H-40 Surface casing	
Run 11 3/4" 42# H-40 Surface casing T/1518' Washed last 2 jts SJE= 11 7/8" , Collar 12 3/4" , 11 3/4"	11 3/4" csg
CC 1 1/2 times casing volume	
CC while waiting on Halliburton Cement crew, revew JSA for RU cement equipment	
RU cement equipment	
Report Start Date: 9/6/2013	Com
Test lines to 2000 psi, Cement per Halliburton pump schedule. Displace 183 bbls of FW. Bumped plug and held 1200 psi for 5 minutes (FCP=700 psi), test good. Checked floats, bled back 1bbl. Full returns throughout the job. Returned 160 bbls of cement to surface.	

	bbls	sacks	bpm	wt. (ppg)
Spacer	20	n/a	3	8.4
Lead	200	610	6	12.9
Tail	101.4	425	6	14.8
Disp.	180	n/a	4	8.4

1035 sx

Report Printed: 12/16/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 432	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,980.00	3,998.50	3,998.50, 7/10/2013		

Com
Flush surface lines and rig down Halliburton.
Review JSA, L/D CRT
RD H&P CRT
R/D turnbuckles and flowline from conductor pipe. Rough cut conductor and surface casing & L/D same. Make final cut and dress conductor and surface casing for wellhead, Install and weld MB260 11 3/4" SOW x 11" 5M multibowl wellhead.
Weld on MB260 wellhead and test to 850 psi.
PJSM Nipple up-stack with nipple up crew.
NU spool, BOP's ,kill lines, flow line choke line, accumulator lines, and turnbuckles
PJSM for testing BOP, accumulator, and back up bottles
Test accumulator, back up bottles, BOP, choke manifold to 250psi low and 3000psi high, 250psi low and 1500psi high on hydrill
Test casing to 1500psi for 30 minutes and record on chart
Strap fish neck, OD, ID, and BHA
PJSM, review JSA for PU directional tools w/scientific drilling
PU motor, MU 10 5/8" bit, and scribe motor
perform regular maintenance and service rig
PU BHA and test MWD tool
Report Start Date: 9/7/2013

Com
Lay down pulser sub, pick up new, surface test Scientific MWD
TIH with 10 5/8" intermediate BHA & 4" drill pipe to 1500'
Perform Choke Drill With Chevron & H&P rig crew
Displace fresh water with 9.9 ppg brine water
Tag cement @ 1536', drill cement & float equipment from 1536' to 1580' AROP 88 FPH, WOB 8 Klbs, TD RPM 25, SPM 130, Motor RPM 49, GPM 305, SPP 900 psi, Torque 2-4 Kft*lbs Differential 200 psi
Drilling 10 5/8" intermediate hole section from 1580' to1708' AROP 25.6 FPH, WOB 8 Klbs, TD RPM 25, SPM 210, Motor RPM 83, GPM 493, SPP 900 psi, Torque 2-4 Kft*lbs Differential 200 psi
Drilling slide 10 5/8" intermediate hole section from 1708' to1726' AROP 36 FPH, WOB 5-8 Klbs, Motor RPM 83, SPM 210, GPM 493, SPP 900 psi, Differential 100 psi
Drilling 10 5/8" intermediate hole section from 1726' to1783' AROP 57 FPH, WOB 8 Klbs, TD RPM 25, SPM 210, Motor RPM 83, GPM 493, SPP 900 psi, Torque 2-4 Kft*lbs Differential 200 psi
Drilling slide 10 5/8" intermediate hole section from 1783' to1795' AROP 24 FPH, WOB 5-8 Klbs, Motor RPM 83, SPM 210, GPM 493, SPP 900 psi, Differential 100 psi
Drilling 10 5/8" intermediate hole section from 1795' to1873' AROP 78 FPH, WOB 8 Klbs, TD RPM 40, SPM 240, Motor RPM 94, GPM 563, SPP 1400 psi, Torque 3-6 Kft*lbs Differential 280 psi
Drilling slide 10 5/8" intermediate hole section from 1873' to1885' AROP 24 FPH, WOB 5-8 Klbs, Motor RPM 83, SPM 210, GPM 493, SPP 900 psi, Differential 100 psi
Drilling 10 5/8" intermediate hole section from 1885' to2058' AROP 86.5 FPH, WOB 10 Klbs, TD RPM 60, SPM 280, Motor RPM 110, GPM 657, SPP 2000 psi, Torque 3-6 Kft*lbs Differential 320 psi
perform regular maintenance and service rig
Drilling 10 5/8" intermediate hole section from 2058' to2238' AROP 90 FPH, WOB 12 Klbs, TD RPM 65, SPM 280, Motor RPM 110, GPM 657, SPP 2000 psi, Torque 3-6 Kft*lbs Differential 320 psi
Drilling slide 10 5/8" intermediate hole section from 2238' to2250' AROP 24 FPH, WOB 12 Klbs, Motor RPM 83, SPM 280, GPM 657, SPP 1800 psi, Differential 150 psi

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 432	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
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Com
Drilling 10 5/8" intermediate hole section from 2250' to2371' AROP 80 FPH, WOB 12 Klbs, TD RPM 70, SPM 280, Motor RPM 110, GPM 657, SPP 2000 psi, Torque 3-6 Kft*lbs Differential 320 psi
Drilling slide 10 5/8" intermediate hole section from 2371' to2383' AROP 24 FPH, WOB 12 Klbs, Motor RPM 83, SPM 280, GPM 657, SPP 1800 psi, Differential 150 psi
Drilling 10 5/8" intermediate hole section from 2383' to2538' AROP 103 FPH, WOB 12 Klbs, TD RPM 70, SPM 280, Motor RPM 110, GPM 657, SPP 2000 psi, Torque 3-6 Kft*lbs Differential 320 psi
Report Start Date: 9/8/2013
Com
Drilling 10 5/8" intermediate hole section from 2553' to 2956' AROP 62 FPH, WOB 12 Klbs, TD RPM 70, SPM 280, Motor RPM 110, GPM 657, SPP 2000 psi, Torque 3-6 Kft*lbs Differential 320 psi
Drilling slide 10 5/8" intermediate hole section from 2956' to2968' AROP 24 FPH, WOB 12 Klbs, Motor RPM 83, SPM 280, GPM 657, SPP 1800 psi, Differential 150 psi
Drilling 10 5/8" intermediate hole section from 2968' to 3215' AROP 45 FPH, WOB 12 Klbs, TD RPM 70, SPM 280, Motor RPM 110, GPM 657, SPP 2000 psi, Torque 3-6 Kft*lbs Differential 320 psi
CC, Pump 2 40bbl high vis sweeps
perform regular maintenance and service rig
POOH f/3215' to 1568' pull rotating head and install trip nipple, POOH f/1568' to 800'
PJSM for LD BHA and finish LD BHA f/800' to directional tools
LD directional tools, break bit, LD motor (0-0 on inspection of 10 5/8" bit)
PJSM, review JSA for RU H&P CRT
RU H&P CRT, back up tongs, calibrate draw works, inspect and caliper elevators NOTE: Casing 8 5/8" - Collar 9 5/16" - Elevators 8 3/4"
PJSM, review JSA for running 8 5/8" 32# J55 intermediate casing
Report Start Date: 9/9/2013 8 5/8" CSG
Com
RIH with 8 5/8" 32# J55 intermediate casing, tagged @ 3215'
CC 1 1/2 times casing volume
LD tag joint, PU and install hanger, land 8 5/8" 32# J55 csg
Circulate trough hanger while clearing rig floor
PJSM for RU cementers and cementing
RU certified pump iron, install cement head, and hook up water lines to truck
Test lines to 4000 psi, Cement per Halliburton pump schedule. Displace 190 bbls of BW. Bumped plug and held 2310 psi for 5 minutes (FCP=800 psii), test good. Checked floats, bled back 1.5 bbls. Full returns throughout the job. Returned 20 bbls of cement to surface.
Flush trough BOP's, shaker, manifold, and top of hanger to set packoff, LD landing joint
PJSM for RD H&P CRT
RD H&P CRT
PU 1 jt of HWDP and set packoff, install wear bushing
MU BHA and TIH to 578' BHA 1ea 7 7/8" bit 1ea 6 1/2" 0.16rpg motor 1ea teledrift 1ea 6 1/2" DC 1ea IBS 1ea 6 1/2" DC 1ea IBS 10ea 6 1/2" DC 12ea 4 1/2" HWDP 1ea xo
perform regular maintenance and service rig

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 432	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
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Com
Continue TIH f/578' to 3100' , pull trip nipple and install rotating head
Perform Choke drill with Chevron & H&P
Pressure up on 8 5/8" intermediate casing to 1500 psi & test for 30 min
Wash down last joint tagged cmt @ 3123'
Drilling out cmt & float equipment from 3123' to 3215'
Drilling 7 7/8" production hole section from 3215' to 3350'
Report Start Date: 9/10/2013
Com
Drilling 7 7/8" production hole section from 3350' to 3889' AROP 72 FPH, WOB 18-20 Klbs, TD RPM 75, SPM 256, Motor RPM 96, GPM 601, SPP 2500 psi, Torque 4-7 Kft*lbs Differential 250 psi
Circulate & condition while changing out shaker screens
Drilling 7 7/8" production hole section from 3889' to 3907' AROP 72 FPH, WOB 18-20 Klbs, TD RPM 75, SPM 240, Motor RPM 90, GPM 563, SPP 2500 psi, Torque 4-7 Kft*lbs Differential 250 psi
Attempt to make connection, top drive would not rotate, TD alarm showing current overload, wait on and troubleshoot TD with H&P electrician,found blowen fuse for the TD in the VFD house, removed old invertor while waiting on new one,changed invertor, wire up J box on TD, tested TD working as designed
Drilling 7 7/8" production hole section from 3907' to 4137' AROP 62 FPH, WOB 18-20 Klbs, TD RPM 75, SPM 240, Motor RPM 90, GPM 600, SPP 2500 psi, Torque 4-7 Kft*lbs Differential 250 psi
Report Start Date: 9/11/2013
Com
Drilling 7 7/8" production hole section from 4137' to 5122' AROP 43 FPH , WOB 22-27 Klbs, TD RPM 75, SPM 240, Motor RPM 90, GPM 600, SPP 3100 psi, Torque 4-7 Kft*lbs Differential 300 psi
Pump 3ea 40bbl sweeps, circulate hole clean, flow check w/no flow, drop totco survey tool
Report Start Date: 9/12/2013
Com
Circulate and condition hole, pump 3ea 40bbl hi vis sweeps and check well for flow, (no flow)
POOH f/5120' to surface checking for flow or losses every 10 minutes
L/D BHA and break bit.
Pull wear bushing and trip nipple, clean rig floor.
PJSM with Halliburton loggers.
Rig up Halliburton loggers.
RIH w/logging tools as procedure resquest Run #1 Tool string: MRIL_XL - GR Logging Interval: TD to 4200 ft Repeat log from TD to 4200 ft Run #2 DSN-CSNG-SDLT-BSAT-MSFL-DLL-SP TD to Intermediate Casing Shoe @3207' 3207' to surface only CNL and GR Repeat log from TD to 4200 ft
PJSM w/Halliburton wire line crew to RD equipment
RD Halliburton wire line equipment
Report Start Date: 9/13/2013
Com
Continue to RD Wire line equipment
PJSM Review JSA for RU H&P CRT
RU H*P CRT and casing equipment, perform 2 point calibration and install trip nipple
PJSM Review JSA for running 5 1/2" 17# J55 production casing

Summary Report

Drill
Drill and Suspend
Job Start Date: 9/2/2013
Job End Date: 9/14/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 432	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,980.00	3,998.50	3,998.50, 7/10/2013		

Com
RIH w/5 1/2" 17# J55 production casing to 5088' PU 1 jt and tag @1522' 5 1/2" production casing string Guide shoe @ 5116' 2 jts Float collar @ 5032' 17 jts 22 jts flint coat 1 marker jt 10 jts 1 ECP @ 3081' 77 jts
LD landing joint, MU hanger and land
CC 1 1/2 times casing volume
PJSM w/halliburton cement crew and RU
Test lines to 4000 psi, Cement per Halliburton pump schedule. Displace 117 bbls of FW. Bumped plug @ 2180psi, pumped 600psi over held for 5 minutes(FCP 2780psi), Checked floats (held), inflated ECP @3800psi, bled back 1bbl. Full returns throughout the job. Returned 46 bbls of cement to surface. Flush lines
Flush trough BOP's, shaker, manifold, and RD Halliburton cement
LD landing joint & RD H&P CRT
Clean pits, install BPV, packoff, and test to 5000psi
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
PJSM and review JSA to unspool draw works, and scope in mast
Continue rigging down back yard and misalliance equipment

5 1/2" csg

Casing Summary

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 432	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,980.00	3,998.50	3,998.50, 7/10/2013		

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, 1,580ftKB

Set Depth (MD) (ftKB)	Set Tension (kips)	String Nominal OD (in)	String Min Drift (in)	Centralizers	Scratchers
1,580		11 3/4	10.938	10	

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)
40	Casing Joint	11 3/4	11.094	42.00	H-40		-5	1,538	1,542.82		
1	Float Collar	11 3/4	11.094	42.00	H-40		1,538	1,539	1.05		
1	Casing Joint	11 3/4	11.094	42.00	H-40		1,539	1,579	40.34	1,980.0	1,040.0
1	Guide Shoe	11 3/4	11.094	42.00	H-40		1,579	1,580	0.65	1,980.0	1,040.0

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	7.781	26	

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	8 5/8	7.921	32.00	J-55		0	18	18.50		
1	Pup Joint	8 5/8	7.921	32.00	J-55		18	22	3.92		
35	Casing Joint	8 5/8	7.921	32.00	J-55		22	1,407	1,385.41		
1	Casing Packer	8 5/8	7.921	32.00	J-55		1,407	1,434	26.80		
42	Casing Joint	8 5/8	7.921	32.00	J-55		1,434	3,124	1,689.57		
1	Float Collar	8 5/8	7.921	32.00	J-55		3,124	3,125	1.48		
2	Casing Joint	8 5/8	7.921	32.00	J-55		3,125	3,205	80.15		
1	Float Shoe	8 5/8	7.921	32.00	J-55		3,205	3,207	1.54	3,930.0	2,530.0

Production Casing, Planned?-N, 5,116ftKB

Set Depth (MD) (ftKB)	Set Tension (kips)	String Nominal OD (in)	String Min Drift (in)	Centralizers	Scratchers
5,116		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		-1	18	18.50		
1	Pup Joint + Hanger	5 1/2	4.892	17.00	J-55		18	28	9.71		
77	Casing Joint	5 1/2	4.892	17.00	J-55		28	3,054	3,026.39		
1	Weatherford ECP	5 1/2	4.892	17.00	J-55		3,054	3,081	26.70		
10	Casing Joint	5 1/2	4.892	17.00	J-55		3,081	3,480	399.47		
1	Marker Joint	5 1/2	4.892	17.00	J-55		3,480	3,493	12.95		
39	Casing Joint	5 1/2	4.892	17.00	J-55		3,493	5,031	1,537.62		
1	Float Collar	5 1/2	4.892	17.00	J-55		5,031	5,032	1.09		
2	Casing Joint	5 1/2	4.892	17.00	J-55		5,032	5,115	82.77		
1	Casing Joint	5 1/2	4.892	17.00	J-55		5,115	5,116	1.39		4,910.0

Report Printed: 12/16/2013