

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 July 18, 2013

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

WELL API NO. 30-025-41343
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number 170
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION	
2. Name of Operator CHEVRON U.S.A. INC. HOBBS OCD	
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705 DEC 23 2013	
4. Well Location Unit Letter: L 2490 feet from SOUTH line and 500 feet from the WEST line Section 36 Township 17S Range 34E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4001' GL	

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: 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 11/14/2013 THROUGH 11/21/2013 FOR THE COMPLETION OF THIS NEW WELL.

11-22-2013: RAN CHART. (ORIGINAL CHART & COPY OF CHART ATTACHED).

NO INJECTION TEST AS OF TODAY

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

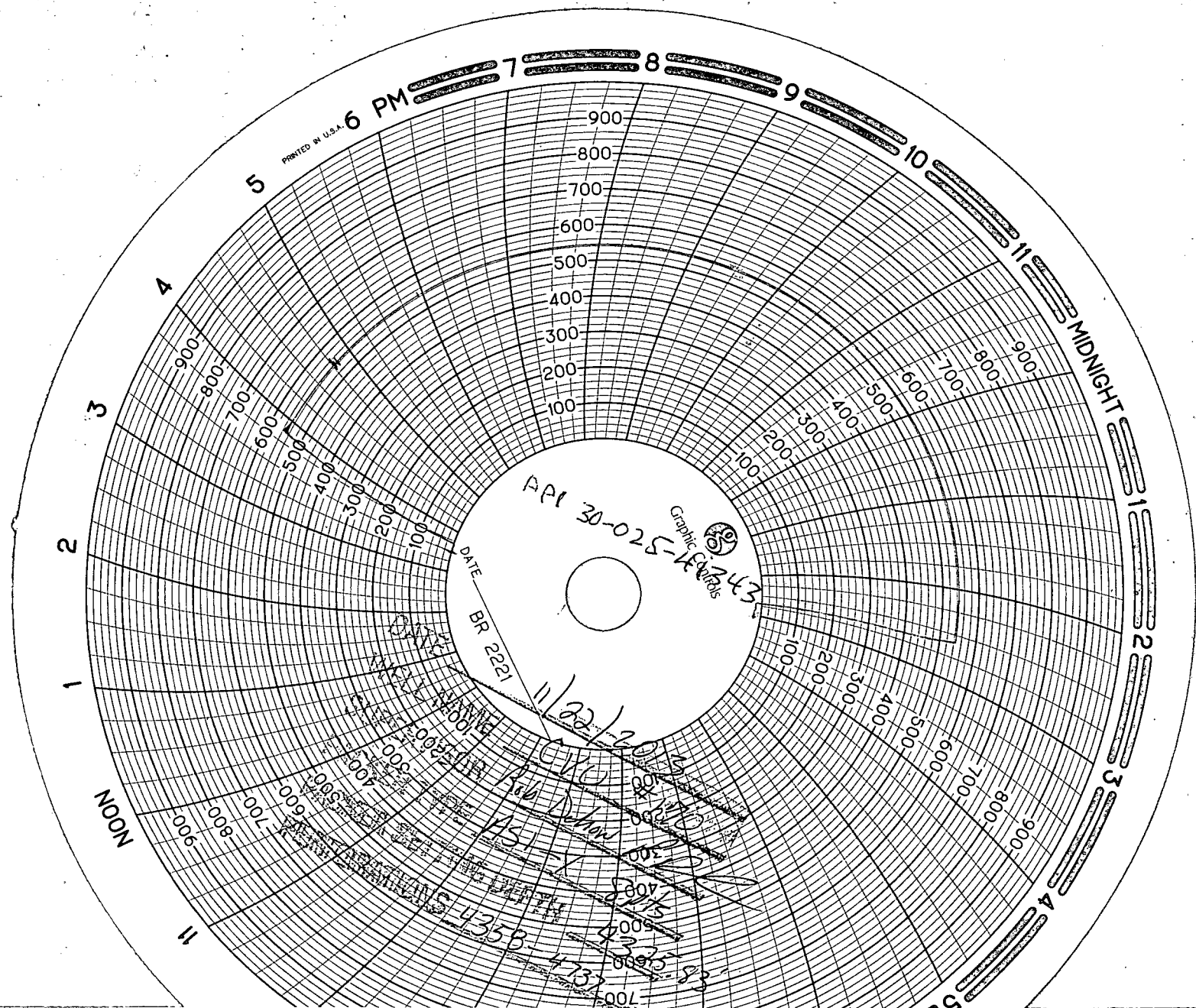
APPROVED BY: Mark Whitaker

TITLE Compliance Officer

DATE 12-26-2013

Conditions of Approval (if any):

DEC 20 2013





Summary Report

Completion**Complete****Job Start Date: 11/14/2013****Job End Date: 11/21/2013**

Well Name CENTRAL VACUUM UNIT 170		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 4,001.00	Original RKB (ft) 4,019.50	Current RKB Elevation 4,019.50, 9/24/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Report Start Date: 11/14/2013

Com

PLUMB & FILL CELLAR

NO PRESS ON WELL, ND B1 ADP

NU FRAC VALVE

DRY ROD BPV OUT

NU FRAC VALVE W/ WL ADAPTER LOOKING UP

PRESS TEST FRAC VALVES / CSG, ALL TST GOOD, SECURE WELL, SDFN

Report Start Date: 11/15/2013

Com

SAFETY MEETING & JSA REVIEW

SPOT EQ ON LOCATION

RU WL LOG EQ

RUN LOGS

RD WL LOG EQ

Report Start Date: 11/16/2013

Com

MI SPOT CRANE & WL EQ

SAFETY MEETING & JSA REVIEW

RU GAUGE RING

RIH W/ CCL & GAUGE RING TO 5110', TIGHT SPOT COMING OUT THE HOLE AROUND 3100'

SHOT 3 RUNS

SHUT DOWN JOB DUE TO HIGH WINDS, LD LUBRICATOR & CRANE

Report Start Date: 11/17/2013

Com

SAFETY MEETING & JSA REVIEW

4 PERF RUNS, HAD RUN #4 HAD A SWITCH BLOWN

RD LUB, W/ PUMP IN TEE ON WELL

CONT RU ACID LINES

SAFETY MEETING & JSA REVIEW

TEST LINES TO 4500 PSI

ACID STIM PER ORDERS

BEGIN PUMPING, ESTABLISH RATE 5 BPM BREAKDOWN @ 2612 PSI

1ST STAGE - 15% ACID, 7.3 BPM @ 3051 PSI, W/ 3000 LBS OF RS NOTICABLE INC OF PRESS WHEN BLOCK HIT

2ND STAGE - 15% ACID, 7.2 BPM @ 3146 PSI, W/ 2000 LBS OF RS, NOTICABLE INC OF PRESS WHEN BLOCK HIT, HIT TO 4100 PSI, DECREASE RATE TO .8 BPM

3RD STAGE - 15% ACID, 7.3 BPM @ 3343 PSI W/ 2000 LBS OF RS, INC OF PRESS WHEN BLOCK HIT TO 4010 PSI, DECREASE RATE TO 4 BPM

4TH STAGE - 15% ACID, 7.3 BPM @ 3607 PSI W/ 3000 LBS OF RS, INC OF PRESS WHEN BLOCK HIT TO 3969 PSI

5TH STAGE - 15% ACID, 7.3 BPM @ 3060 PSI, DECREASE OF PRESS WHEN BLOCK HIT TO 2811 PSI

FLUSH W/ 240 BBLS OF FW & WE GOT 50 OUT OF 100 BBLS INTO LAST PORTION OF JOB, WE NOTICED SMALL SPRAY EST LESS THAN 2 GALS FROM 1/4" TRANSDUCER LINE @ A TEE AT THE PUMPING LINES, THIS LINE GOES BACK TO THE VAN FOR PRESSURE READ OUT, NO ONE WAS NEAR ANY LINES UNDER PRESSURE, WE SHUT DOWN PUMPS, AND BLED OFF REMAINING PRESSURE THRU MANIFOLD BACK TO FLOWBACK TANK

ISIP 3490 PSI, ISIP 3490 PSI, UNABLE TO GET 5,10,15, MAX PSI 4102 AVG PSI 3421, MAX RATE FOR TREATING FLUID 7.3 BPM, AVG RATE 7.3 BPM TOTAL LOAD TO RECOVER 927.7 BBLS

RD ACID EQ, SHUT IN WELL FOR 1 HR

RU & RIH W/ GAUGE RING, TAGGED FILL @ 4719', BOTTOM PERF 4737'

RU & RIH W/ CBP SET @ 4330,

POOH & RD WL EQ

Report Start Date: 11/18/2013

Com

MOVE FROM CVU 218

SPOT & RU EQ

WAIT ON ANCHORS TO BE SET, ORIGINALLY LINED UP AT 12PM

SET 4 ANCHORS ON LOCATION

CONT RU PULLING UNIT

CREW TRAVEL

Report Start Date: 11/19/2013

Com

CREW TRAVEL

SAFETY MEETING & JSA REVIEW



Summary Report

Completion

Complete

Job Start Date: 11/14/2013

Job End Date: 11/21/2013

Well Name CENTRAL VACUUM UNIT 170		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 4,001.00	Original RKB (ft) 4,019.50	Current RKB Elevation 4,019.50, 9/24/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com
ND FRAC VALVE
SET BPV
ND FRAC VALVE
FUNTION TST & NU BOP, ALL TEST GOOD
REMOVE BPV
TST BOP
TIH W/ 4-3/4 MTB, 6 - 3-1/2 DRCS, ON 2-3/8" WS, TAGGED AT 4323'
RU POWER SWIVEL
CIRC HOLE CLEAN
DRL OUT CBP
CONT TO TIH W/ 4-3/4 MTB, 6 - 3-1/2 DRCS, ON 2-3/8" WS, CLEANED OUT TO 4614'
RD POWER SWIVEL
TOH & LD 10 JTS, MTB @ 4296', SECURE WELL SDFN
CREW TRAVEL

Report Start Date: 11/20/2013

Com
CREW TRAVEL
SAFETY MEETING & JSA REVIEW
100 PSI ON WELL, BLED OFF PRESS
PUMPED 30 BBLS OF 10# BRINE
CONT TO TIH W/ 4-3/4 MTB, 6 - 3-1/2 DRCS, ON 2-3/8" WS, CLEANED OUT TO 4913'
RU POWER SWIVEL
CLEAN OUT TO 5009'
CIRC HOLE CLEAN W/ 120BBLS BW
RD POWER SWIVEL
TOH W/ 4-3/4 MTB, 6 - 3-1/2 DRCS, ON 2-3/8" WS & LD
WAIT ON FORKLIFT
PU 2-3/8" FL INJ TUB W/ INJ PKR TO 4330'
CREW TRAVEL
TIH W/ 2-3/8 FL INJ TUB W/ INJ PKR TO 2500', SECURE WELL SDFN

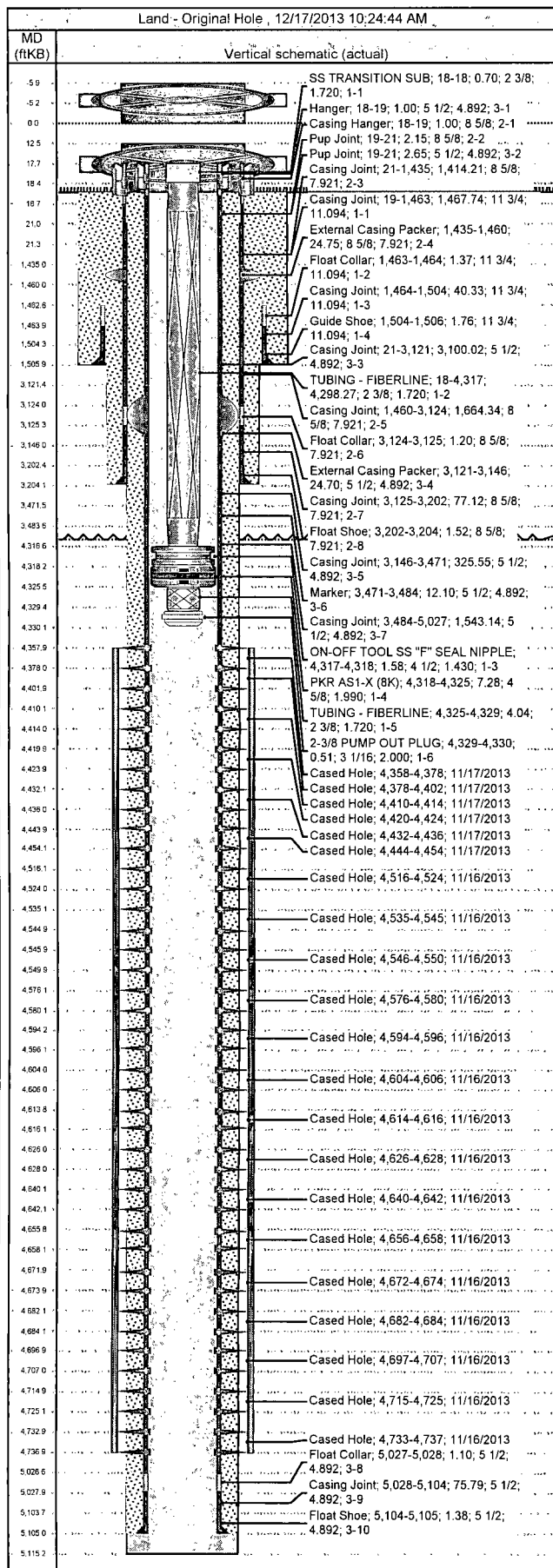
Report Start Date: 11/21/2013

Com
CREW TRAVEL
JSA REVIEW & SAFETY MEETING
TIH W/ 2-3/8 FL INJ TUB W/ INJ PKR TO 4330'
PRE PKR TST TO 500 PSI, HELD GOOD
UNLATCH PKR, CIRC 10# PKR FLUID
PRE-MIT, TO 500 PSI, HELD GOOD
ND BOPE
NU WH & CO2 INJ TREE
RU 1000 PSI CHART RECORDER
MIT FOR 35 MINS, TST GOOD
RD PULLING UNIT & REV EQ
CREW TRAVEL



Wellbore Schematic

Well Name CENTRAL VACUUM UNIT 170	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
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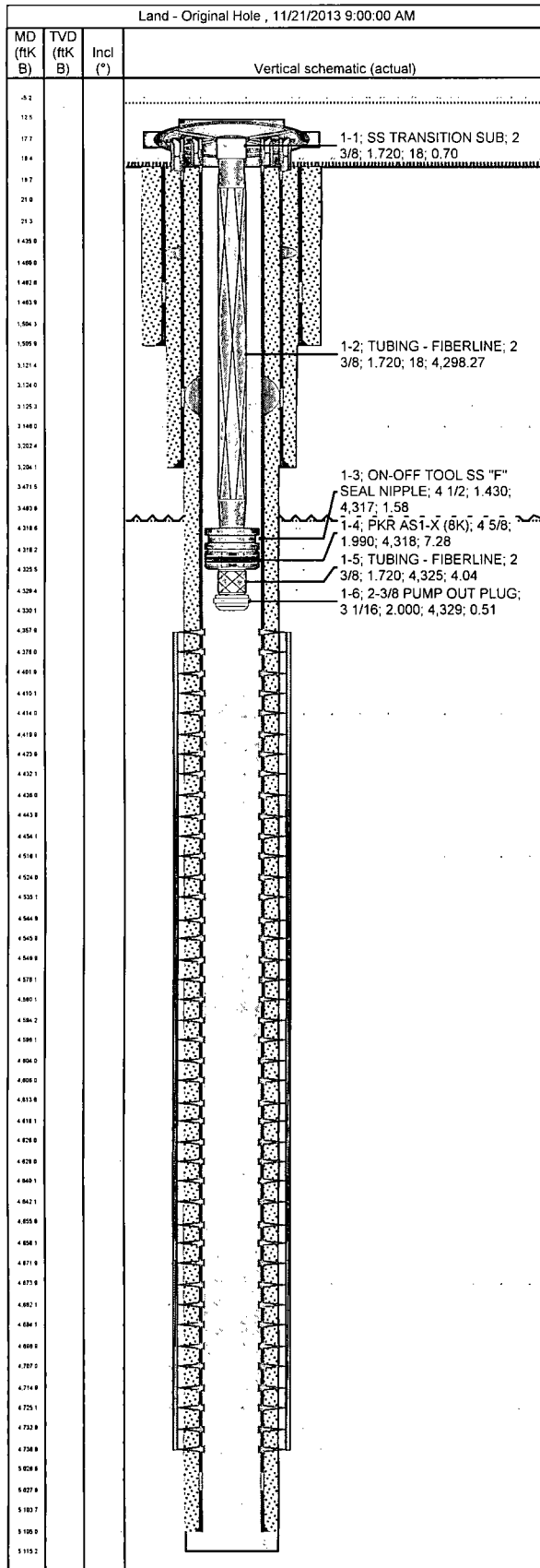


Job Details						
Job Category			Start Date		Release Date	
Drill			11/2/2013		11/13/2013	
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)	
Surface	11 3/4	42.00	H-40	ST&C	1,506	
Intermediate Casing 1	8 5/8	32.00	J-55	LT&C	3,204	
Production Casing	5 1/2	17.00	J-55	LT&C	5,105	
Tubing Strings						
Tubing - Production set at 4,330.0ftKB on 11/21/2013 09:00						
Tubing Description			Run Date	String Length (ft)	Set Depth (MD) (ftKB)	
Tubing - Production			11/21/2013	4,312.38	4,330.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
SS TRANSITION SUB	1	2 3/8			0.70	18.3
TUBING - FIBERLINE	136	2 3/8	4.70	J-55	4,298.27	4,316.6
ON-OFF TOOL SS "F" SEAL NIPPLE	1	4 1/2			1.58	4,318.2
PKR AS1-X (8K)	1	4 5/8			7.28	4,325.5
TUBING - FIBERLINE	1	2 3/8	4.70	J55	4.04	4,329.5
2-3/8 PUMP OUT PLUG	1	3 1/16			0.51	4,330.0
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
11/17/2013	4,358.0	4,378.0	2.0			
11/17/2013	4,378.0	4,402.0	2.0			
11/17/2013	4,410.0	4,414.0	2.0			
11/17/2013	4,420.0	4,424.0	2.0			
11/17/2013	4,432.0	4,436.0	2.0			
11/17/2013	4,444.0	4,454.0	2.0			
11/16/2013	4,516.0	4,524.0	2.0			
11/16/2013	4,535.0	4,545.0	2.0			
11/16/2013	4,546.0	4,550.0	2.0			
11/16/2013	4,576.0	4,580.0	2.0			
11/16/2013	4,594.0	4,596.0	2.0			
11/16/2013	4,604.0	4,606.0	2.0			
11/16/2013	4,614.0	4,616.0	2.0			
11/16/2013	4,626.0	4,628.0	2.0			
11/16/2013	4,640.0	4,642.0	2.0			
11/16/2013	4,656.0	4,658.0	2.0			
11/16/2013	4,672.0	4,674.0	2.0			
11/16/2013	4,682.0	4,684.0	2.0			
11/16/2013	4,697.0	4,707.0	2.0			
11/16/2013	4,715.0	4,725.0	2.0			
11/16/2013	4,733.0	4,737.0	2.0			
Other Strings						
Run Date	Pull Date	Set Depth (ftKB)	Com			



Tubing Summary

Well Name CENTRAL VACUUM UNIT 170	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 4,001.00	Original RKB Elevation (ft) 4,019.50	Current RKB Elevation 4,019.50, 9/24/2013	Mud Line Elevation (ft) 0.00 Water Depth (ft) 0.00
Current KB to Ground (ft) 18.50	Current KB to Mud Line (ft) 4,019.50	Current KB to Csg Flange (ft) 18.50	Current KB to Tubing Head (ft)



Tubing Strings

Tubing Description Tubing - Production		Planned Run? N		Set Depth (MD) (ftKB) 4,330.0		Set Depth (TVD) (ftKB) 4,329.7			
Run Date 11/21/2013		Run Job Complete, 11/14/2013 08:00		Pull Date		Pull Job			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	SS TRANSITIO N SUB	2 3/8	1.720				0.70	17.6	18.3
136	TUBING - FIBERLINE	2 3/8	1.720	4.70	J-55		4,298.2 7	18.3	4,316.6
1	ON-OFF TOOL SS "F" SEAL NIPPLE	4 1/2	1.430				1.58	4,316.6	4,318.2
1	PKR AS1-X (8K)	4 5/8	1.990				7.28	4,318.2	4,325.5
1	TUBING - FIBERLINE	2 3/8	1.720	4.70	J55		4.04	4,325.5	4,329.5
1	2-3/8 PUMP OUT PLUG	3 1/16	2.000				0.51	4,329.5	4,330.0

Rod Strings

Rod Description	Planned Run?	Set Depth (ftKB)	Set Depth (TVD) (ftKB)
Run Date	Run Job	Pull Date	Pull Job

Rod Components

Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)