

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

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. 30-025-41356
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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: L 1930 feet from SOUTH line and 645 feet from the WEST line Section 6 Township 18S Range 35E NMPM County LEA		8. Well Number 211
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3985' GL		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: 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 10/24/13 THROUGH 10/30/13 FOR THE COMPLETION OF THIS NEW WELL.

11/05/2013: ON 24 HR OPT. PUMPING 200 OIL, 0 GAS, & 600 WATER.

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
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

Conditions of Approval (if any):

DEC 30 2013



Summary Report

Completion

Complete

Job Start Date: 10/24/2013

Job End Date: 10/30/2013

Well Name CENTRAL VACUUM UNIT 211		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,985.00	Original RKB (ft) 4,003.50	Current RKB Elevation 4,003.50, 9/17/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Report Start Date: 10/24/2013

Com

FILLED CELLAR

WAITING ON 10 K FRAC VALVES

ND WHD

INSTALL 7-1/16" 10K FRAC VALVE, REMOVE BPV

WAITING ON 10 K FRAC VALVES

INSTALL 7-1/16" 10K FRAC VALVE,

WAIT ON KILL TRUCK

TEST FRAC VALVES & CSG TO 250/6200 PSI, ALL TEST GOOD

SPOT & RU WL EQ

RIH W/ GAUGE RING

Report Start Date: 10/25/2013

Com

SGR(spectral GR) - RAL (Radial Cement Bond Log) - CNL (Compensated Neutron) GR-CNL

RD WL LOGGING EQ

RU BAKER FRAC EQ

WAITING ON WL PERF CREW

JSA REVIEW FOR PRESS TESTING

TESTED FRAC EQ LINES TO 7200 PSI, POP OFF TESTED TO 6233 PSI

RU PERF WL EQ

5 PERF RUNS, PER ORDERS

SAFETY MEETING FOR FRAC JOB

TESTED LINES TO 7200 PSI, POP OFF SET @ 6200 PSI (MAX TREAT PRESS) 80% CSG BURST

STAGE 1: BREAKDOWN W/ 25# LINEAR GEL. 2885 PSI

STAGE 2: 15 % HCL 27 BBLS @ 6.5 BPM

STAGE 3: PAD-VIKING 2500, 72 BBLS @ 13.2 BPM

STAGE 4: .25 PPG 16/30 BS, 450 BBLS @ 3428 PSI @ 54 BPM

STAGE 5: .5 PPG 16/30 BS, 96 BBLS @ 3441 PSI @ 53.8 BPM

STAGE 6: 1 PPG 16/30 BS, 100 BBLS @ 3494 PSI @ 53.8 BPM

STAGE 6: 2 PPG 16/30 BS, 124 BBLS @ 3504 PSI @ 53.1 BPM

STAGE 6: 3 PPG 16/30 BS, 156 BBLS @ 3560 PSI @ 53 BPM

STAGE 7: 4 PPG 16/30 BS, 189 BBLS @ 3776 PSI @ 52.8 BPM

STAGE 6: 5 PPG 16/30 BS, 83 BBLS @ 3918 PSI @ 52.8 BPM

STAGE 6: 6 PPG 16/30 SLC, 91 BBLS @ 5900 PSI @ 52.8 BPM

STAGE 6: FLUSH W/ 25# LINEAR GEL. 120 BBLS @ 52.8 BPM 5037 PSI.

ISIP: 5031 PSI, 5 - 2864 PSI, 10 - 2207 PSI, 15 - 1844 PSI,

TOTAL TO RECOVER 1552 BBLS

TOTAL VOL PUMPED 1656, 53 BPM AVG PUMP RATE, 3754 PSI AVG PRESS, MIN TREAT PRESS 3045 PSI - MAX TREAT PRESS 5899 PSI

70842 LBS OF 16/30 BROWN BRADY SAND

20823 LBS OF 16/30 SUPER LC

MAKE UP CBP ASSEMBLY ON WL

SET CBP @ 4623'

Report Start Date: 10/26/2013

Com

SECURE WELL, LAYDOWN LUBRICATOR

NO OPERATIONS

RU PERF GUNS

6 PERF RUNS PER PROPOSED PERFS

TEST FRAC LINES TO 7290 PSI, POP OFF SET AT 6230 PSI



Summary Report

Completion
Complete

Job Start Date: 10/24/2013

Job End Date: 10/30/2013

Well Name CENTRAL VACUUM UNIT 211		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,985.00	Original RKB (ft) 4,003.50	Current RKB Elevation 4,003.50, 9/17/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com

STIMULATION PER BAKER DESIGN

TESTED LINES TO 7290 PSI, POP OFF SET @ 6200 PSI (MAX TREAT PRESS) 80% CSG BURST

STAGE 1: BREAKDOWN W/ 25# LINEAR GEL. 3196 PSI

STAGE 2: 15 % HCL 2426 PSI 20 BBLS @ 6.5 BPM

STAGE 3: PAD-VIKING 2500, 76 BBLS 2320 PSI @ 13.2 BPM

STAGE 4: .25 PPG 16/30 BS, 419 BBLS @ 3442 PSI @ 55.7 BPM

STAGE 5: .5 PPG 16/30 BS, 95 BBLS @ 3404 PSI @ 55.5 BPM

STAGE 6: 1 PPG 16/30 BS, 98 BBLS @ 3398 PSI @ 55.3 BPM

STAGE 6: 2 PPG 16/30 BS, 124 BBLS @ 3504 PSI @ 53.1 BPM

STAGE 6: 3 PPG 16/30 BS, 157 BBLS @ 3364 PSI @ 55.2 BPM

STAGE 7: 4 PPG 16/30 BS, 172 BBLS @ 3381 PSI @ 55 BPM

STAGE 6: 5 PPG 16/30 BS, 85 BBLS @ 3388 PSI @ 55 BPM

STAGE 6: 6 PPG 16/30 SLC, 67 BBLS @ 3378 PSI @ 55.2 BPM

STAGE 6: FLUSH W/ 25# LINEAR GEL. 101 BBLS @ 52 BPM 3387 PSI.

ISIP: 3027 PSI, 5 - 2575 PSI, 10 - 2318 PSI, 15 - 2059 PSI,

TOTAL TO RECOVER 1418 BBLS

TOTAL VOL PUMPED 1509 BBLS, 55 BPM AVG PUMP RATE, 3364 PSI AVG PRESS, MIN TREAT PRESS 2129 PSI - MAX TREAT PRESS 3442 PSI

63444 LBS OF 16/30 BROWN BRADY SAND

14217 LBS OF 16/30 SUPER LC

ACIDIZE

SET CBP @ 2870', COULD NOT GET CBP DOWN PAST THIS DEPTH STACKED OUT 5 TIMES

RD WL EQ

RD FRAC EQ

SET 4 ANCHORS

Report Start Date: 10/28/2013

Com

CREW TRAVEL

REVIEW JSA'S, TENET #, HAZARD WHEEL, & ECOLORS, HAVE SAFETY MEETING ON JOB TASKS FOR THE DAY AND MITIGATION OF HAZARDS PRESENT, RIG MOVE, NIPPLING UP & DOWN FRAC VALVES & BOPE, PU & TRIPPING DRC'S & TUBING, MINDFUL OF LOW TEMPS STAY WARM, AND DRINK PLENTY OF FLUIDS, CHECK & LOG ELEVATORS

UNIT MOVE ONTO LOCATION, STEPPED OF ANCHORS @ 98', CALLED HOBBS ANCHOR TO RESET @ 50'

ND FRAC TREE & VALVE

RU PULLING UNIT EQ

SET BPV

ND FRAC VALVE

NU BOPE

CHECK WELL PRESS, UNSET BPV

TEST BOP BLIND RAMS

PU & TIH W/ 4-3/4" MTB TO CBP 2870'

TEST PIPE RAMS & ANNULAR, ALL TEST GOOD

RU POWER SWIVEL

CREW TRAVEL

Report Start Date: 10/29/2013

Com

CREW TRAVEL

SAFETY MEETING AND JSA REVIEW

DRILL OUT CBP SET @2870

TIH FROM 2870' TO 4585' WHERE WE TAG FILL

CLEAN OUT FILL from 4585' to 4623' AND DRILL OUT CBP @4623'

TIH TO TAG FLOAT COLLAR @5135'/TAG FILL @ 4825', CLEAN OUT FILL FROM 4825' TO 5135'

CIRCULATE AND CONDITION HOLE TILL CLEAN

TOOH FROM 5135' TO 1888' LEAVING 61 JTS FOR KILL STRING

CREW TRAVEL

Report Start Date: 10/30/2013

Com

CREW TRAVEL

SAFETY MEETING AND JSA REVIEW

TOOH WITH KILL STRING

R/U SPOOLER AND PREP CENTERLIFT EQUIPMENT TO RIH, RU HYDROSTATIC TESTERS



Summary Report

Completion

Complete

Job Start Date: 10/24/2013

Job End Date: 10/30/2013

Well Name CENTRAL VACUUM UNIT 211		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,985.00	Original RKB (ft) 4,003.50	Current RKB Elevation 4,003.50, 9/17/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com

TIH WITH ESP AND RELATED QUIPMENT ON 2 7/8" PROD. TUBING

KB 18.50
SUB 4.10 22.60
128 JTS 2 7/8" J-55 4158.32 4180.92
SN 1.10 4182.02
DRAIN .56 4182.58
SUB 4.10 4186.68
ESP 50.40 4237.08

PUMP 23.30
INTAKE 2.60 25.90
TANDOM SEAL 12.20 38.10
MOTOR 8.20 46.30
PSI 4.10 50.40

R/D SPOOLING EQUIPMENT, HYDROSTATIC TESTERS,

LAND TUBING HANGER

N/D BOP,

N/U WELLEAD

QCI P3000-2F

R/D PULLING UNIT AND PREP TO MOVE TO VGWU #54

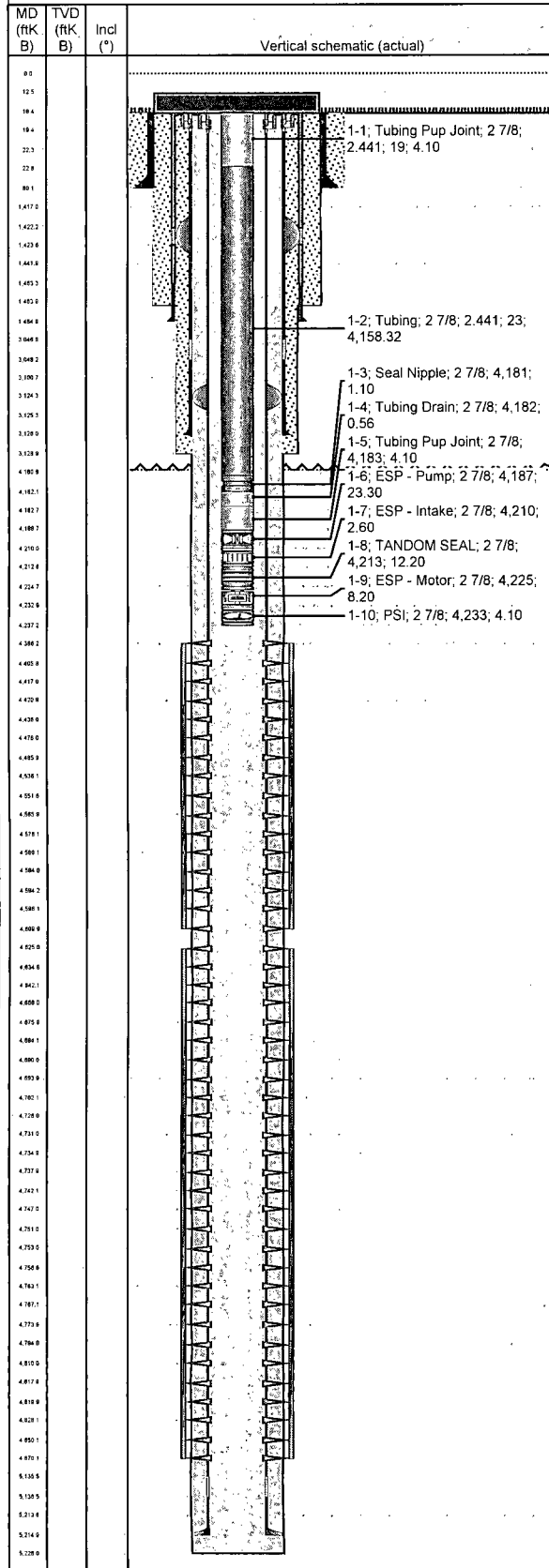
CREW TRAVEL



Tubing Summary

Well Name CENTRAL VACUUM UNIT 211	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,985.00	Original RKB Elevation (ft) 4,003.50	Current RKB Elevation 4,003.50, 9/17/2013	Mud Line Elevation (ft) 0.00
Current KB to Ground (ft) 18.50	Current KB to Mud Line (ft) 4,003.50	Current KB to Csg Flange (ft) 18.50	Water Depth (ft) 0.00
		Current KB to Tubing Head (ft)	

Land - Original Hole , 10/30/2013 12:00:00 PM



Tubing Strings

Tubing Description Tubing - Production		Planned Run? N		Set Depth (MD) (ftKB) 4,237.1		Set Depth (TVD) (ftKB) 4,136.7			
Run Date 10/30/2013		Run Job Complete, 10/24/2013 07:00		Pull Date		Pull Job			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Pup Joint	2 7/8	2.441		J-55		4.10	18.5	22.6
128	Tubing	2 7/8	2.441	6.50	J-55		4,158.3 2	22.6	4,180.9
1	Seal Nipple	2 7/8					1.10	4,180.9	4,182.0
1	Tubing Drain	2 7/8					0.56	4,182.0	4,182.6
1	Tubing Pup Joint	2 7/8					4.10	4,182.6	4,186.7
1	ESP - Pump	2 7/8					23.30	4,186.7	4,210.0
1	ESP - Intake	2 7/8					2.60	4,210.0	4,212.6
1	TANDOM SEAL	2 7/8					12.20	4,212.6	4,224.8
1	ESP - Motor	2 7/8					8.20	4,224.8	4,233.0
1	PSI	2 7/8					4.10	4,233.0	4,237.1

Rod Strings

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

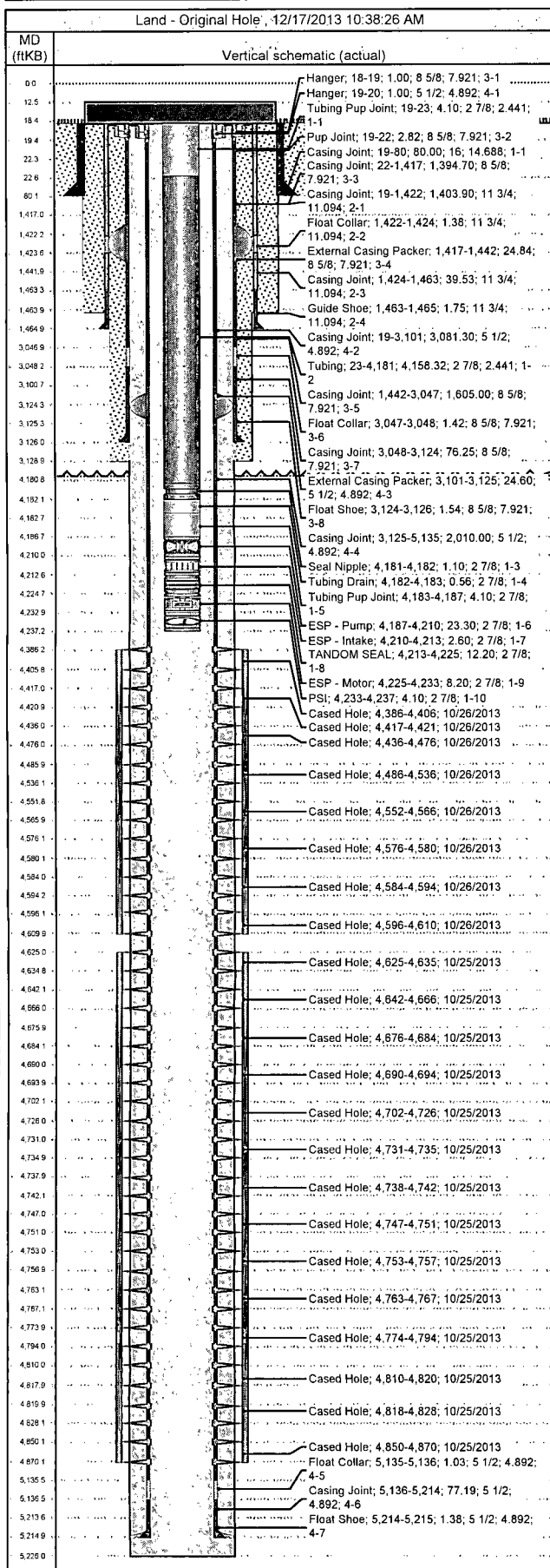
Rod Components

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

Well Name CENTRAL VACUUM UNIT 211	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
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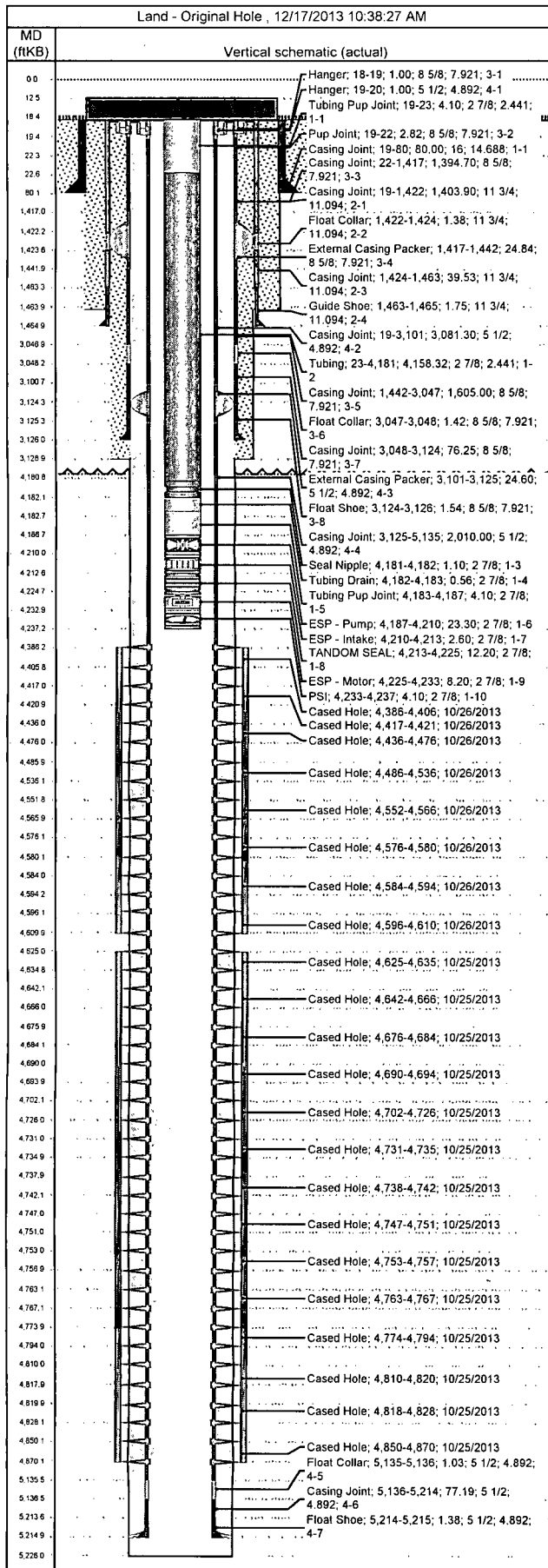


Job Details						
Job Category			Start Date		Release Date	
Completion			10/24/2013		10/26/2013	
Completion			10/28/2013		10/30/2013	
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)	
Conductor	16	109.00	J-55		80	
Surface	11 3/4	42.00	H-40		1,465	
Intermediate Casing 1	8 5/8	32.00	J-55		3,126	
Production Casing	5 1/2	17.00	J-55	ST&C	5,215	
Tubing Strings						
Tubing - Production set at 4,237.1ftKB on 10/30/2013 12:00						
Tubing Description			Run Date	String Length (ft)	Set Depth (MD) (ftKB)	
Tubing - Production			10/30/2013	4,218.58	4,237.1	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing Pup Joint	1	2 7/8		J-55	4.10	22.6
Tubing	128	2 7/8	6.50	J-55	4,158.32	4,180.9
Seal Nipple	1	2 7/8			1.10	4,182.0
Tubing Drain	1	2 7/8			0.56	4,182.6
Tubing Pup Joint	1	2 7/8			4.10	4,186.7
ESP - Pump	1	2 7/8			23.30	4,210.0
ESP - Intake	1	2 7/8			2.60	4,212.6
TANDOM SEAL	1	2 7/8			12.20	4,224.8
ESP - Motor	1	2 7/8			8.20	4,233.0
PSI	1	2 7/8			4.10	4,237.1
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
10/26/2013	4,386.0	4,406.0	2.0	20	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,417.0	4,421.0	2.0	4	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,436.0	4,476.0	2.0	40	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,486.0	4,536.0	2.0	50	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,552.0	4,566.0	2.0	14	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,576.0	4,580.0	2.0	4	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,584.0	4,594.0	2.0	10	UPPER SAN ANDRES, Original Hole	
10/26/2013	4,596.0	4,610.0	2.0	14	UPPER SAN ANDRES, Original Hole	
10/25/2013	4,625.0	4,635.0	2.0	10	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,642.0	4,666.0	2.0	24	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,676.0	4,684.0	2.0	8	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,690.0	4,694.0	2.0	4	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,702.0	4,726.0	2.0	24	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,731.0	4,735.0	2.0	4	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,738.0	4,742.0	2.0	4	LOWER SAN ANDRES, Original Hole	
10/25/2013	4,747.0	4,751.0	2.0	4	LOWER SAN ANDRES, Original Hole	



Wellbore Schematic

Well Name CENTRAL VACUUM UNIT 211	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
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Perforations					
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
10/25/2013	4,753.0	4,757.0	2.0	4	LOWER SAN ANDRES, Original Hole
10/25/2013	4,763.0	4,767.0	2.0	4	LOWER SAN ANDRES, Original Hole
10/25/2013	4,774.0	4,794.0	2.0	20	LOWER SAN ANDRES, Original Hole
10/25/2013	4,810.0	4,820.0	2.0	10	LOWER SAN ANDRES, Original Hole
10/25/2013	4,818.0	4,828.0	2.0	10	LOWER SAN ANDRES, Original Hole
10/25/2013	4,850.0	4,870.0	2.0	20	LOWER SAN ANDRES, Original Hole

Other Strings			
Run Date	Pull Date	Set Depth (ftKB)	Com

Other In Hole					
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Bridge Plug (Permanent) Fasdrill	2,868.0	2,870.0	10/26/2013	10/29/2013	DRILL OUT PLUG
Bridge Plug (Permanent) Fasdrill	4,621.0	4,623.0	10/25/2013	10/29/2013	DRILL OUT PLUG