

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

HOBBS OGD

FEB 11 2014

RECEIVED

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-41344
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 181
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3992' GL

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 INJECTOR

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

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

4. Well Location

Unit Letter: L 1420 feet from SOUTH line and 730 feet from the WEST line

Section 36 Township 17S Range 34E NMPM County LEA

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 11/26/2013 THROUGH 12/11/2013.

ALSO FIND ATTACHED, THE CHART THAT WAS RUN ON 12/11/2013.

AS OF TODAY, THERE IS NO INJ TEST.

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 02/07/2014

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

Petroleum Engineer

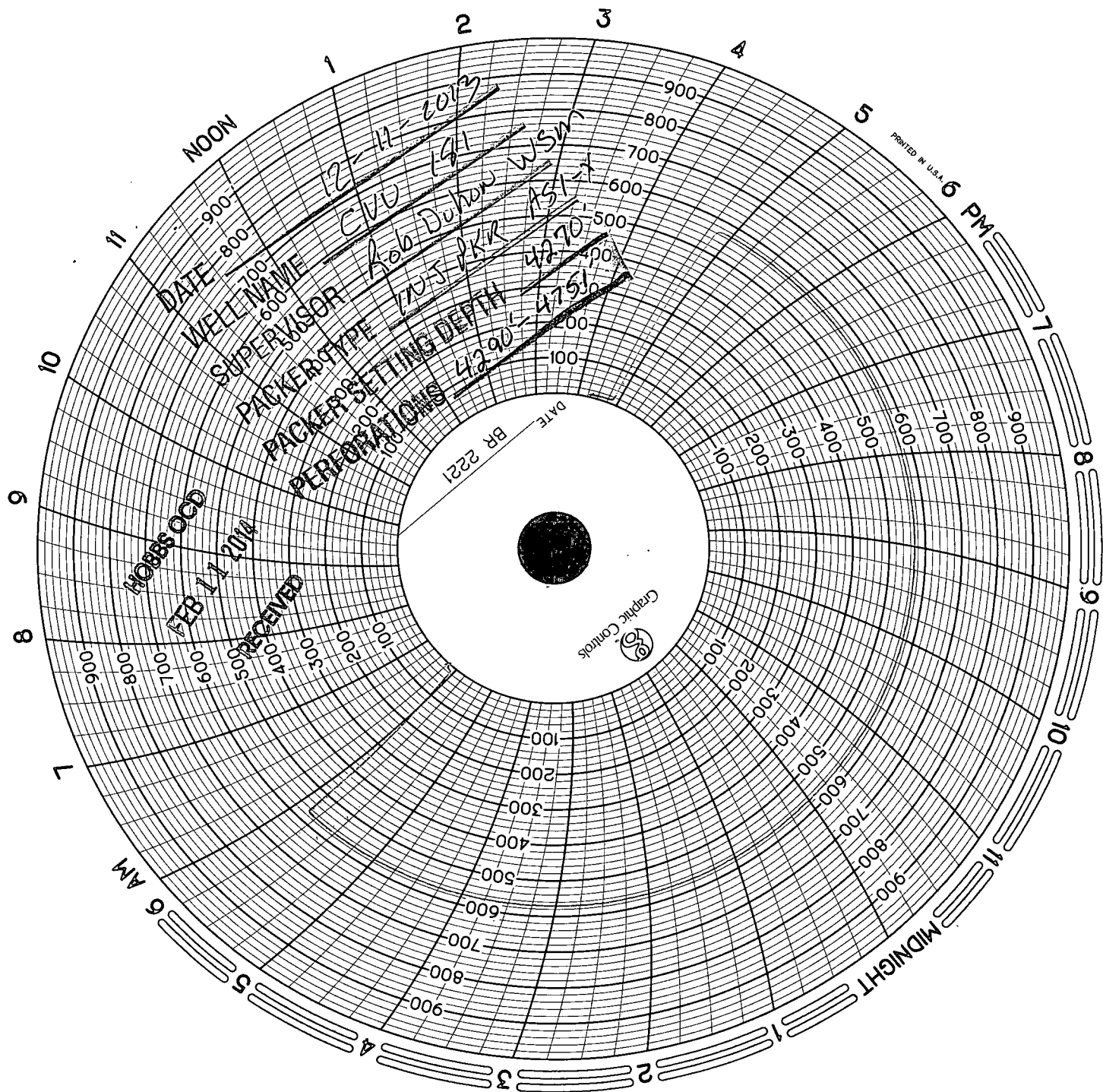
DATE

07/12/14

Conditions of Approval (if any):

WFX - 917

JUL 18 2014





# Summary Report

Completion  
Complete

Job Start Date: 11/26/2013

Job End Date: 12/11/2013

Well Name CENTRAL VACUUM UNIT 181		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,992.00	Original RKB (ft) 4,010.50	Current RKB Elevation 4,010.50, 9/24/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Report Start Date: 11/26/2013

Com

INSTALLED FRAC VALVES. REMOVED BPV. TESTED CASING AND VALVES TO 4200 PSI FOR 30 MIN., TESTED GOOD.

Report Start Date: 11/27/2013

Com

PRE JOB JSA

MIRU HALLIBURTON. P/U GAUGE RING, JUNK BASKET, AND LUBRICATOR. TESTED LUBRICATOR TO 250 LOW/ 1000 HIGH. TEST GOOD. MADE JUNK BASKET RUN, TAGGED @ 5002'.

P/U AND RIH 1ST LOGGING TOOL WHICH CONSISTED OF CNL/RCBL COMBO. PROCEEDED W/ REPEAT PASS FROM 5002' TO 4000' @ 0#. PRESSURED UP TO 1000#. PROCEEDED W/ MAIN PASS PBTD TO SURFACE. SET ANCHORS.

P/U AND RIH SPECTRAL GAMMA RAY. PROCEEDED W/ REPEAT PASS FROM 5002' TO 4000' @ 0#. PRESSURED UP TO 1000#. PROCEEDED W/ MAIN PASS PBTD TO SURFACE.

RDMO HALLIBURTON. SECURED WELL AND SDFD.

Report Start Date: 11/29/2013

Com

REVIEWED JSA'S FOR WIRELINE PERFORATING WORK AND CRANE OPERATION PRIOR TO R/U.

MIRU GRAY (ARCHER) WIRELINE AND PUMP TRUCK. TEST MANLIFT FOR OPERATION.

P/U LUBRICATOR. TESTED LUBRICATOR TO 250 LOW/ 1000 HIGH. TEST GOOD.

PERFORATED THE 5 1/2" CASING AS SPECIFIED USING 3 3/8", 35g, 0.41" EHD, 47.56" ATP GUNS W/ 2 SPF AT 120 DEGREE PHASING IN THE FOLLOWING ZONES:

4621' - 4751'  
4594' - 4614'  
4572' - 4590'  
4560' - 4570'  
4548' - 4552'  
4542' - 4546'  
4525' - 4539'  
4468' - 4518'  
4420' - 4430'  
4404' - 4408'  
4395' - 4399'  
4306' - 4390'  
4290' - 4294'

SET TANKS FOR ACID AND R/D CRANE. SECURED WELL AND SDFD.

Report Start Date: 11/30/2013

Com

SAFETY MEETING, REVIEWED JSA'S FOR RIGLESS WORK.

MOVED IN AND SET FLOWBACK TANK. SET UP MANIFOLD. FILLED TANKS FOR ACID JOB.

MIRU PETROPLEX. ACIDIZED PERFS WITH 20000 GALLONS 15% NEFE HCL AND 9000# GRS IN 6 ACID STAGES, 5 STAGES OF ROCK SALT AS FOLLOWS:

- 1) TESTED LINES TO 4500#.
- 2) PUMPED 12 BBL @ 8 BBL/MIN.
- 3) STARTED 1ST STAGE ACID - 68 BBL @ 8 BPM, MADE 1500 # DROP OF RS, GOT AN 1100 PSI BREAK FROM 2400 PSI TO 3500 PSI.
- 4) PUMPED 2ND STAGE ACID - 68 BBL @ 8 BPM, MADE 1500# DROP OF RS; GOT 1100 PSI BREAK FROM 2200 PSI TO 3300 PSI.
- 5) PUMPED 3RD STAGE ACID - 68 BBL @ 8 BPM, MADE 1500# DROP OF RS, GOT 800 PSI BREAK FROM 2100 PSI TO 2900 PSI.
- 6) PUMPED 4TH STAGE ACID - 68 BBL @ 8 BPM, MADE 2000# DROP OF RS, GOT 800 PSI BREAK FROM 2200 PSI TO 3000 PSI.
- 7) PUMPED 5TH STAGE ACID - 68 BBL @ 8 BPM, MADE 2500# DROP OF RS, GOT 1400 PSI BREAK FROM 2600 PSI TO 4000 PSI. REDUCED PUMP RATE TO 1.4 BPM TO AVOID SHUTTING DOWN PUMP.
- 8) PUMPED 6TH STAGE ACID - 136 BBL @ 8 BPM, DROPPED NO RS.
- 9) START FLUSH - PUMPED 220 BBL FW @ 8 BPM. 2700 PSI.
- 10) START BRINE FLUSH - PUMPED 100 BBL BW @ 8 BPM. 2800 PSI.

ISIP: 1860 PSI  
5 MIN: 1414 PSI  
10 MIN: 1195 PSI  
15 MIN: 1100 PSI

RDMO PETROPLEX. R/U GRAY WIRELINE AND CRANE.

R/U LUBRICATOR AND TESTED 250 LOW/ 1000 HIGH. PRESSURE HELD. WAITED ON WELL TO REDUCE PRESSURE BEFORE JB RUN. PRESSURE DROPPED FROM 500 PSI TO 250 PSI.

RIH W/ JUNK BASKET AND GAUGE RING, TAGGED FILL @ 4712'. BOTTOM PERF @ 4751'.

RIH CBP, SET @ 4260'. TOP PERF AT 4290'. RDMO GRAY.

N/D TOP FRAC VALVE. INSTALL BPV. N/D BOTTOM FRAC VALVE. N/U FLANGE. SDFD.



# Summary Report

Completion  
Complete

Job Start Date: 11/26/2013  
Job End Date: 12/11/2013

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Ground Elevation (ft) 3,992.00	Original RKB (ft) 4,010.50	Current RKB Elevation 4,010.50, 9/24/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Report Start Date: 12/3/2013

Com

CONDUCTED PRE RIG UP INSPECTION AND SAFETY MEETING.

SPOT IN AND R/U PULLING UNIT, EQUIPMENT, AND TANKS.

CREW LUNCH. REVIEWED JSA'S.

N/D FLANGE. N/U BOP COMBO. TESTED BLIND RAMS TO 250 LOW/ 500 HIGH.

R/U BPV LUBRICATOR. TESTED BPV LUBRICATOR TO 250 LOW/ 500 HIGH. TEST GOOD. REMOVED BPV. SECURED WELL AND SDFD.

CREW TRAVEL

Report Start Date: 12/4/2013

Com

CREW TRAVEL

SAFETY MEETING.

50 PSI ON WELL, BLED DOWN PRESSURE. TESTED BLIND RAMS TO 250/1000. P/U TEST PACKER AND 1 JT 2 7/8" TUBING. TESTED BLIND RAMS TO 250/1000 THEN TESTED ANNULAR TO 250/1000. L/D TEST PACKER.

N/U STRIPPER HEAD. P/U 4 3/4" MTB. P/U 132 JTS 2 7/8" L80 WS. TAGGED CBP AT +/- 4248'.

R/U POWER SWIVEL.

D/O CBP. ESTABLISHED CIRCULATION W/ 35 BBL BW @ 2.5 BPM.

WIND SPEED BEGAN TO INCREASE. CREW LUNCH. REVIEWED JSA'S.

P/U 3 JTS 2 7/8" WS. WIND SPEED INCREASED TO POINT WHERE CREW DID NOT FEEL SAFE PICKING UP JOINTS WITH THE SWIVEL. WAITED ON WIND TO DECREASE IN SPEED.

CREW R/D SWIVEL AND L/D 3 JTS WS TO BRING BIT ABOVE PERFS. 132 JTS 2 7/8" WS IN HOLE @ 4270'. TOP PERFORATION DEPTH IS 4290'. SECURED WELL AND SDFD.

CREW TRAVEL

Report Start Date: 12/5/2013

Com

CREW TRAVEL

SAFETY MEETING. REVIEWED JSA'S. DISCUSSED STAYING SAFE AND DRIVING IN ICY CONDITIONS.

WAITING ON WEATHER. SDFD DUE TO FREEZING RAIN AND RIG ICED OVER.

CREW TRAVEL

Report Start Date: 12/6/2013

Com

CREW TRAVEL

CONDUCTED SAFETY MEETINGS AND SAFETY BOARDS

700 PSI ON WELL. BLED DOWN 35 BBL FLUID AND GAS TO BLOWDOWN TANK. WELL DOWN TO 0 PSI.

SECURED WELL AND SDFD DUE TO ICE ACCUMULATION ON TUBING FLOOR, DERRICK, AND THROUGHOUT WELL SITE. OPERATIONS SUSPENDED UNTIL IMPROVEMENT OCCURS.

CREW TRAVEL.

WAITING ON WEATHER TO IMPROVE.

Report Start Date: 12/7/2013

Com

CREW TRAVEL.

REVIEWED JSA'S AND TALKED ABOUT THE OPERATION OF CHANGING THE DRILL LINE AND ITS HAZARDS DURING ICY CONDITIONS.

CHANGE OF DRILL LINE WAS SCHEDULED FOR THIS MORNING. COMPLETED INSPECTION OF PULLING UNIT WITH OPERATOR TO DETERMINE IF ICE ACCUMULATION WOULD PREVENT DRILL LINE CHANGE. ICE HAD ACCUMULATED HEAVILY ONTO THE PULLING UNIT MAKING ANY OPERATIONS UNSAFE. CREW SECURED WELL AND SDFD.

CREW TRAVEL.

OPERATIONS SUSPENDED UNTIL COLD WEATHER ALLOWS ICE TO MELT FROM PU.

Report Start Date: 12/9/2013

Com

TRAVEL TO LOCATION

SM JSA DISCUSS CHANGEOUT DRILL LINE PU PIPE TAG FILL RU POWER SWIVEL CO PDTD LD WS USE THREE POINT CONTACT WHEN GOING UP AND DOWN STAIRS DO NOT STEP ON LINES CABLES HOSES OR UNEVEN GROUND INSPECT SCE AND LIFT EQUIPMENT PRIOR TO USE KNOW WEIGHTS OF LOADS WATCH HAND PLACEMENT WHEN RUNNING DRILL LINE STAY CLEAR OF BLOCK PULLEYS WHEN RUNNING CABLE KEEP HANDS AND FINGERS CLEAR OF MOVING EQUIPMENT SUCH AS SLIPS ELEVATORS TONGS AND PIPE AND RAILING WHEN RU POWER SWIVEL STAY CLEAR OF SUSPENDED LOADS ENSURE STIFF ARM AND CONNECTIONS ARE TIGHT AND PINNED STAY CLEAR OF RIG FLOOR WHEN ROTATING POWER SWIVAL MONITOR PRESSURE GUAGES AND DO NOT OVER TORQUE

INSPECT SCE CHECK FLUID LEVELS START RIG AND EQUIPMENT SET COFO LIMITS RU SPOOL EQUIPMENT AND CABLE CHECK WELL PRESSURES SICP 900 SITP 900 PSIG BD WELL

REPLACE DRILL LINE

REVERSE CIRCULATE CLEAN PUMP 125 BBLs BRINE WATER



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Complete

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Job End Date: 12/11/2013

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Com

PU PIPE TIH TAG FILL @ 4935'

RU POWER SWIVEL

CLEANOUT SALT AND CUTTINGS FROM CBP TO 5002' OPERATING PRESURE AND RATE 250 PSIG @ 3 BPM

RD POWER SWIVEL

LD WS FROM 5002' TO 2620' SECURE WELL AND LOCATION

TRAVEL TO KEY YARD

Report Start Date: 12/10/2013

Com

CREW TRAVEL

SM JSA REVIEW

CIRC HOLE CLEAN W/ 50 BBL BW

TOH &amp; LD 2-7/8 WS

CHANGE RAMS TO 2-3/8"

SWAP OUT WS W/ 2-3/8 4.7# J55 FL TUB, &amp; TALLY

TST 2-3/8 RAMS, ALL TST GOOD

PU INJ PKR

TIH W/ 2-3/8 4.7# J55 FL TUB &amp; INJ PKR

SET BOTTOM OF PUMP OUT PLUG @ 4270'

LOAD HOLE W/ BW, TST INJ PKR, TST GOOD

DISPLACE W/ 110 BBLs OF 10# PKR FLUID @ 2 BPM, SECURE WELL SDFN

CREW TRAVEL

Report Start Date: 12/11/2013

Com

CREW TRAVEL

SM, JSA REVIEW

ND BOPE

NU CO2 INJ TREE

INSTALL 2 WAY CHECK

TST WH TO 5000K, TEST GOOD

RU HOSES FOR MIT

MIT, 30 MIN TST GOOD,

RD PULLING UNIT &amp; REV PUMP EQ

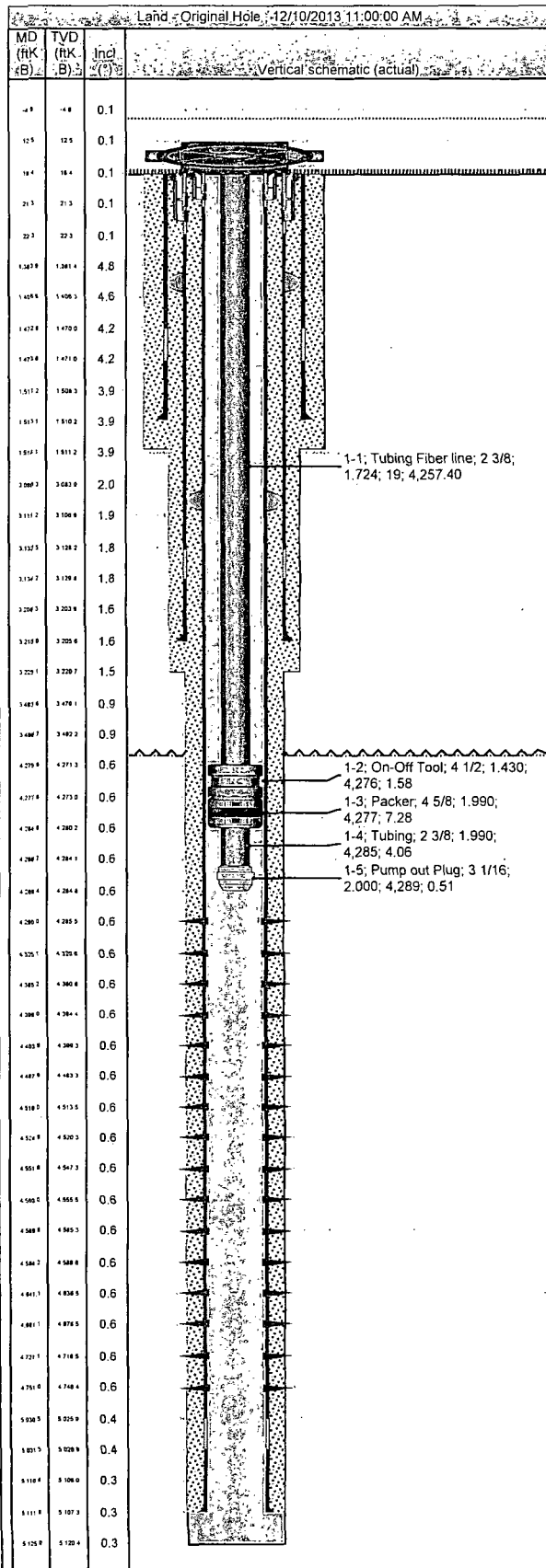
UNIT MOVE TO NEAR VGSA 113 LOCATION

CREW TRAVEL



# Tubing Summary

Well Name CENTRAL VACUUM UNIT 181	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,992.00	Original RKB Elevation (ft) 4,010.50	Current RKB Elevation 4,010.50, 9/24/2013	Mud Line Elevation (ft) 0.00
Current KB to Ground (ft) 18.50	Current KB to Mud Line (ft) 4,010.50	Current KB to Csg Flange (ft) 18.50	Water Depth (ft) 0.00
		Current KB to Tubing Head (ft)	



Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing - Production		N		4,289.3		4,284.8			
Run Date		Run Job		Pull Date		Pull Job			
12/10/2013		Complete, 11/26/2013 11:45							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Botm (ftKB)
132	Tubing	2 3/8	1.724	4.70	J55		4,257.4	18.5	4,275.9
	Fiber line						0		
	On-Off Tool	4 1/2	1.430				1.58	4,275.9	4,277.5
	Packer	4 5/8	1.990				7.28	4,277.5	4,284.8
	Tubing	2 3/8	1.990	4.70	J55		4.06	4,284.8	4,288.8
	Pump out Plug	3 1/16	2.000				0.51	4,288.8	4,289.3

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

Rod Components							
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Botm (ftKB)