

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-31785
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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: K 2522 feet from SOUTH line and 2283 feet from the WEST line Section 25 Township 17S Range 34E NMPM County LEA		8. Well Number 222
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 4100		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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>		
CLOSED-LOOP SYSTEM <input type="checkbox"/>		
OTHER:		OTHER: RECOMPLETE & CHANGE NAME

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 10/31/2013 THROUGH 11/06/2013.

04/17/2014: ON 24 HR OPT. PUMPING 18 OIL, 200 GAS, & 132 WTR. GOR-11,111.

\*\*\*THIS WAS FORMERLY THE VACUUM GLORIETA WEST UNIT #29\*\*\*  
PLEASE CHANGE NAME TO CENTRAL VACUUM UNIT #222

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 06/11/2014

Type or print name DENISE PINKERTON  
For State Use Only

E-mail address: [leakeid@chevron.com](mailto:leakeid@chevron.com)

PHONE: 432-687-7375

Petroleum Engineer

APPROVED BY:

*[Signature]*

TITLE

DATE

06/11/14

Conditions of Approval (if any):

HOBBS OCD

JUN 11 2014

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JUN 11 2014



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 10/31/2013  
Job End Date: 11/6/2013

Well Name CENTRAL VACUUM UNIT 222	Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 4,001.00	Original RKB (ft) 4,015.00	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Report Start Date: 10/31/2013

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MOVE TO LOCATION, SPOT RIG, R/U PULLING UNIT.

CHECK WELL FOR PRESSURE, N/D WELL HEAD, N/U BOP. CALIPER ELEVATORS FOR 2 7/8" TUBING. P/U 5 1/2" PKR ON 1 JT OF 2 7/8", RIH 25' TEST BLIND RAMS, PIPE RAMS AND ANNULAR TO 250 PSI LOW, 500 PSI HIGH. POOH, L/D PKR.

R/U WIRE LINE TRUCK, TEST LUBRICATOR TO 500 PSI, RIH 5 1/2" GAUGE RING. TAGGED FILL @ 1990'. POOH, LOTS OF SCALE ON G-RING. R/D WIRE LINE.

P/U 2 7/8" 6.5# WS AND 4 3/4" MTB. RIH 62 JTS TO 1990'. DID NOT FEEL ANY FILL. RIH AND CLEAN OUT WITH 79 MORE JTS TO 4944', 170' BELOW PROPOSED BOTTOM PERFS. POOH AND STOOD BACK 30 STANDS. SHUT IN WELL, SDON.

CREW TRAVEL FROM LOCATION.

Report Start Date: 11/1/2013

Com

CREW TRAVEL TO LOCATION.

PJSM, JSA

POOH AND STAND BACK 30 STANDS OF WS.

R/U WIRE LINE. RUN A GR-CCL-RAL FROM 5050' TO 2900'.

R/U AND TEST LUBRICATOR TO 500 PSI. MAKE TWO RUNS WITH BAKER'S 4" EHC PREDATOR XP. PERFORATE 5 1/2" CASING WITH 3 JSPF. FIRST SHOT MISFIRED. RUN BACK IN HOLE AND PERF @ 4433-37', 4440-44', 4454-58', 4466-70', 4702-06', 4730-34', 4740-44', AND 4770-74'. POOH PERF GUN, R/D WIRE LINE. SHUT IN WELL. SDON.

NPT. OPERATIONS SUSPENDED FOR RIG REPAIR DUE TO SAFETY CONCERNS.

Report Start Date: 11/2/2013

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CREW TRAVEL TO LOCATION.

PJSM, JSA

P/U 5 1/2" PKR AND RIH 135 JTS OF 2 7/8" L-80 6.5# WS WHILE TESTING TO 6000 PSI. SET PKR @ 4350'. LOAD CSG AND TEST PKR TO 500 PSI. HELD GOOD.

JSA, R/U ACID UNIT. ACIDIZE PERFS FROM 4433'-4477' WITH 5000 GAL 15% HCL, DIVERT USING 220 1.2 SG 7/8" RCN BALLS IN GROUPS OF 20. BREAKS @ 2956 PSI, 4900 PSI, AND 3659 PSI. 5471 MAX PSI. AVG PSI 3500, ISP 2290 PSI, 5 MIN 2070 PSI, 10 MIN 1983 PSI, 15 MIN 1883 PSI. TOTAL LOAD 180 BBL, MAX RATE 8.4 BPM, AVG RATE 7.0 BPM. SHUT IN WELL, ALLOW ACID TO SPEND. R/D ACID UNIT. SDON.

CREW TRAVEL FROM LOCATION.

Report Start Date: 11/4/2013

Com

CREW TRAVEL TO LOCATION.

PJSM, JSA

BLEED 80 PSI OFF WELL.

FLUID LEVEL AT BEGINNING OF THE DAY WAS 1200', MADE 9 SWAB RUNS. REMOVED 85 BBL PUTTING FLUID LEVEL @ 3500', FIRST SAMPLE WAS ABOUT 80% OIL, FINAL SAMPLE ABOUT 10% OIL. R/D SWAB.

RELEASE PKR, PUMP 10 BBL 10# BRINE DOWN TUBING. RIH 15 JTS TO CLEAN OUT PERFS.

POOH L/D 92 JTS. LEAVE 1800' WS IN HOLE FOR KILL STRING. SHUT IN WELL, SDON.

CREW TRAVEL FROM LOCATION.

Report Start Date: 11/5/2013

Com

CREW TRAVEL TO LOCATION.

PJSM, JSA

BLEED 40 PSI OFF WELL, LOAD WELL WITH 10 PPG BRINE.

POOH AND L/D 56 JTS, 1800' WS.

P/U 3 3/4" - 4.1' SENSOR, 4 1/2" - 52' MOTOR, 4" - 6.1' SEAL, 4" - 2.6' GAS SEP INTAKE, AND 4" - 24.5' PUMP.

RIH BHA ON 136 JTS (4420') 2 7/8" 6.5# J-55 PRODUCTION TUBING. LAND BHA @ 4496'.

N/D BOP. INSTALL 2 7/8" X 1 NIPPLE, 3000LB GATE VALVE, 2 7/8" X 4 TUBING NIPPLE. PUMPING T WITH 3000 LB NIPPLE AND VALVE, BULL PLUG WITH NEEDLE VALVE WITH 3000 LB GAUGE ON TOP. SHUT IN WELL SDON.

CREW TRAVEL FROM LOCATION.

Report Start Date: 11/6/2013

Com

CREW TRAVEL TO LOCATION.

PJSM, JSA

R/D PULLING UNIT. TRAVEL TO NEXT LOCATION. TURN WELL OVER TO PRODUCTION. \*\*\*\*FINAL REPORT\*\*\*\*

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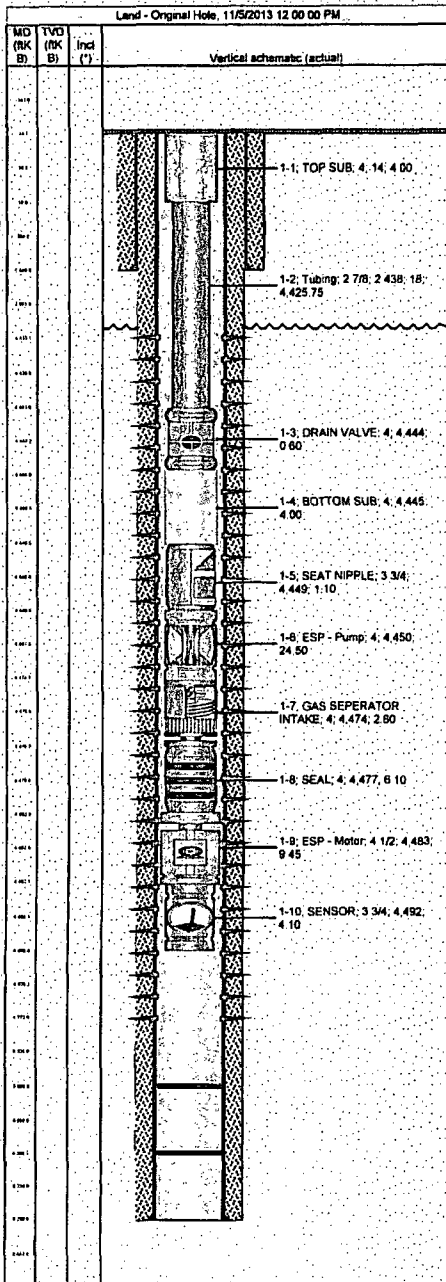
# Wellbore Schematic

Well Name <b>CENTRAL VACUUM UNIT 222</b>		Lease <b>Vacuum Giorista West Unit</b>		Field Name <b>Vacuum</b>		Business Unit <b>Mid-Continent</b>	
Lend - Original Hole, 12/17/2013 10:34:11 AM							
Vertical schematic (actual) / ...							
<b>Job Details</b>							
Job Category				Start Date		Release Date	
Major Rig Work Over (MRWO)				10/31/2013		11/6/2013	
<b>Casing Strings</b>							
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ft)		
Surface	8 5/8	24.00	J-55		1,550		
Production Casing	5 1/2	15.50	J-55		6,300		
<b>Tubing Strings</b>							
Tubing - Production set at 4,496.4ftKB on 11/6/2013 12:00							
Tubing Description		Run Date	String Length (ft)	Set Depth (MD) (ft)			
Tubing - Production		11/5/2013	4,482.20	4,496.4			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
TOP SUB	1	4			4.00	18.2	
Tubing		2 7/8	6.50	J-55	4,425.75	4,443.9	
DRAIN VALVE		4			0.80	4,444.5	
BOTTOM SUB		4			4.00	4,448.5	
SEAT NIPPLE		3 3/4			1.10	4,449.6	
ESP - Pump	1	4			24.50	4,474.1	
GAS SEPARATOR INTAKE		4			2.60	4,478.7	
SEAL		4			6.10	4,482.8	
ESP - Motor		4 1/2			9.45	4,492.3	
SENSOR		3 3/4			4.10	4,496.4	
<b>Perforations</b>							
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion		
11/1/2013	4,433.0	4,774.0					
<b>Other Strings</b>							
Run Date	Pull Date	Set Depth (ftKB)	Com				



# Tubing Summary

Well Name <b>CENTRAL VACUUM UNIT 222</b>	Lease <b>Vacuum Giorita West Unit</b>	Field Name <b>Vacuum</b>	Business Unit <b>Mid-Continent</b>
Ground Elevation (ft) <b>4,001.00</b>	Original RKB Elevation (ft) <b>4,015.00</b>	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)
Current KB to Ground (ft)	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)



Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing - Production		N		4,496.4					
Run Date		Run Job		Pull Date		Pull Job			
11/5/2013		Completion - Reconfigure, 10/31/2013 07:30							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	TOP SUB	4					4.00	14.2	18.2
	Tubing	2 7/8	2.437	6.50	J-55		4,425.75	18.2	4,443.9
	DRAIN VALVE	4					0.60	4,443.9	4,444.5
	BOTTOM SUB	4					4.00	4,444.5	4,448.5
	SEAT NIPPLE	3 3/4					1.10	4,448.5	4,449.6
1	ESP - Pump	4					24.50	4,449.6	4,474.1
	GAS SEPERAT OR INTAKE	4					2.60	4,474.1	4,476.7
	SEAL	4					6.10	4,476.7	4,482.8
	ESP - Motor	4 1/2					9.45	4,482.8	4,492.3
	SENSOR	3 3/4					4.10	4,492.3	4,496.4

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)