

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. 30-025-41345
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: M 942 feet from SOUTH line and 1015 feet from the WEST line Section 6 Township 18S Range 35E NMPM County LEA		8. Well Number 218
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3983' 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 11/05/2013 THROUGH 11/14/2013 FOR THE COMPLETION OF THIS NEW WELL.

11/21/2013: ON 24 HR OPT. PUMPING 64 OIL, 0 GAS, & 709 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: _____

TITLE _____

DATE _____

Conditions of Approval (if any):



Summary Report

Completion

Complete

Job Start Date: 11/5/2013

Job End Date: 11/14/2013

Well Name CENTRAL VACUUM UNIT 218		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,983.00	Original RKB (ft) 4,001.50	Current RKB Elevation 4,001.50, 9/18/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Report Start Date: 11/5/2013

Com

N/D WELLHEAD FLANGE AND REMOVE 5"BPV

SPOT WIRELINE TRUCKS AND RIG UP ON WELLHEAD, TEST LUBE TO 250LOW/1000HIGH (GOOD TEST), RIG UP TOOLS AND RIH TO LOG SPECTRAL GR-RADIAL CEMENT BOND LOG- COMPENSATED NEUTRON LOG FROM PBTD TO 2800

RUN RAL LOG W/ 0 PSI THEN 100PSI ON REPEAT PASS

2800 TO SURFACE W/ GR-CNL AND REPEAT PASS FROM TD TO 4000'

N/U VETCO DSA/10K FRAC VALVES AND TEST TO 10K,

TEST CASING TO 6200PSI

Report Start Date: 11/6/2013

Com

SAFETY MEETING AND JSA REVIEW

R/U ON WELL HEAD

RIH WITH PERF GUNS

3 RUNS PERFORATING FROM

4652-4662

4670-4690

4694-4698

4700-4714

4724-4728

4734-4744

4755-4765

RIG DOWN WIRELINE AND SET UP CBP TO RUN AFTER FIRST STAGE OF FRAC JOB

Report Start Date: 11/7/2013

Com

SAFETY MEETING AND JSA REVIEW

SPOT TRUCKS AND R/U FRAC EQUIP

FRAC CVU #218

STAGE #1

PSI/BBLS/BPM

TEST LINES 7204

BRREAKDOWN 795

SPERAHEAD ACID 1542/18/7.9

PAD 1709/79/7.9

.25 PPG BROWN 16/30 2446/431/49.5

.5 PPG BROWN 16/30 2502/90/49.5

1 PPG BROWN 16/30 2556/95/49.5

2 PPG BROWN 16/30 2542/126/48.9

3 PPG BROWN 16/30 2473/155/49.1

4 PPG BROWN 16/30 2425/193/49

5 PPG BROWN 16/30 2390/85/49.2

6 PPG BROWN 16/30 2353/103/49.8

FLUSH 2397/102/49.8

SHUT DOWN ISIP 2034

5 MIN 1801

10 MIN 1625

15 MIN 1529

RIH TO SET CBP(FIRST RUN FAILED DO TO PROBLEM W/ SETTING TOOL) CAME OUT AND FIXED TOOL AND COULD NOT OPEN LOWER FRAC VALVE. GAURDIAN CONTACTED TO FIX VALVE

SET CBP@4642

PERF

4466-4470

4474-4478

4498-4502

4512-4516

4518-4522

4528-4532

4549-4553

4570-4580

4598-4608

4616-4626

3 SPF



Summary Report

Completion

Complete

Job Start Date: 11/5/2013

Job End Date: 11/14/2013

Well Name CENTRAL VACUUM UNIT 218		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,983.00	Original RKB (ft) 4,001.50	Current RKB Elevation 4,001.50, 9/18/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Report Start Date: 11/8/2013

Com.

R/U NEW PUMP

SAFETY MEETING AND JSA REVIEW

FRAC STAGE #2

	PSI/BBLS/BPM
TEST LINES	7238
BRBREAKDOWN	2558
SPEARHEAD ACID	1445/12/6.6
PAD	1371/78/7.8
.25 PPG BROWN 16/30	2347/435/54.8
.5 PPG BROWN 16/30	2385/96/55
1 PPG BROWN 16/30	2390/96/54.8
2 PPG BROWN 16/30	2260/125/54.8
3 PPG BROWN 16/30	2290/156/55
4 PPG BROWN 16/30	2254/195/55.2
5 PPG BROWN 16/30	2252/85/55.1
6 PPG BROWN 16/30	2258/81/55.3
FLUSH	2380/102/55.9
SHUT DOWN ISIP	1824

5
6 12
78
435
96
96
125
156
195
85
81
102
146 i

5 MIN	1716
10 MIN	1643
15 MIN	1585

RIH W/ WIRELINE AND 5 1/2" CBP AND SET @4400' TEST TO 1000PSI

RIG DOWN

Report Start Date: 11/11/2013

Com.

MOVED FROM VGWU #23H TO CVU 218.

CONDUCTED SAFETY MTG. JSA, LOTO, ENERGY ISOLATION, PTW, IFO AND PRE RIG UP CHECKLIST. CALIPERED 2 7/8" ELEVATORS.

MIRU PULLING UNIT AND EQUIPMENT.

SET BPV. N/D FRAC STACK.

N/U BOP. TESTED BLINDS TO 250 LOW/ 1000 HIGH. REMOVE BPV.

MOVED IN 2 7/8" PROD. TBG. SHUT IN WELL AND SDFD.

CREW TRAVEL.

Report Start Date: 11/12/2013

Com.

TRAVEL TO LOCATION

JSA REVIEW, RIH W/ BIT AND TBG
- SERVICE AND START RIGJSA
- MU 4.75 CONE BIT AND START IN THE HOLE W/ 2.875 TBG, BECAUSE OF WIND THE JOINTS WERE BEING CROSS THREADED, SHUT DOWN DUE TO WIND

WAIT ON WIND

JSA
- CONTINUE RIH WITH 2.875 TBG, TAG CBP AT 4399 FT
- CIRCULATE WELL WITH 100 BBLS WATER
- SHUT IN WELL

TRAVEL FROM LOCATION

Report Start Date: 11/13/2013

Com.

TRAVEL TO LOCATION

JSA REVIEW CLEAN OUT WELL

JSA
CASING/TBG PSI 0
- DRILL OUT CBP @ 4399 FT, SWIVEL IN THE HOLE TAGGING FILL @ 4646 FT, CLEAN OUT FILL TO 4646 FT TAGGING CBP, DRILL OUT CBP @ 4646 FT, SWIVEL IN THE HOLE TO 4957 FT, CLEAN OUT FILL TO 5030 FT, CIRCULATE WELL CLEAN ON BTM W/ 100 BBLS WATER, RD POWER SWIVELJSA
- POH LAYING DOWN 29 JTS 2.875 TBG, STAND BACK 17 STANDS, LEAVING 30 STANDS 2.875 TBG IN THE WELL FOR KILL STRING,
- SHUT IN WELL

TRAVEL FROM LOCATION

Report Start Date: 11/14/2013



Summary Report

Completion
Complete

Job Start Date: 11/5/2013

Job End Date: 11/14/2013

Well Name CENTRAL VACUUM UNIT 218		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,983.00	Original RKB (ft) 4,001.50	Current RKB Elevation 4,001.50, 9/18/2013		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com

CREW TRAVEL

SAFETY MEETING AND JSA REVIEW

TOOH WITH KILL STRING

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

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

R/D SPOOLING EQUIPMENT, HYDROSTATIC TESTERS,

LAND TUBING HANGER

N/D BOP,

N/U WELLEAD

QCI P3000-2F

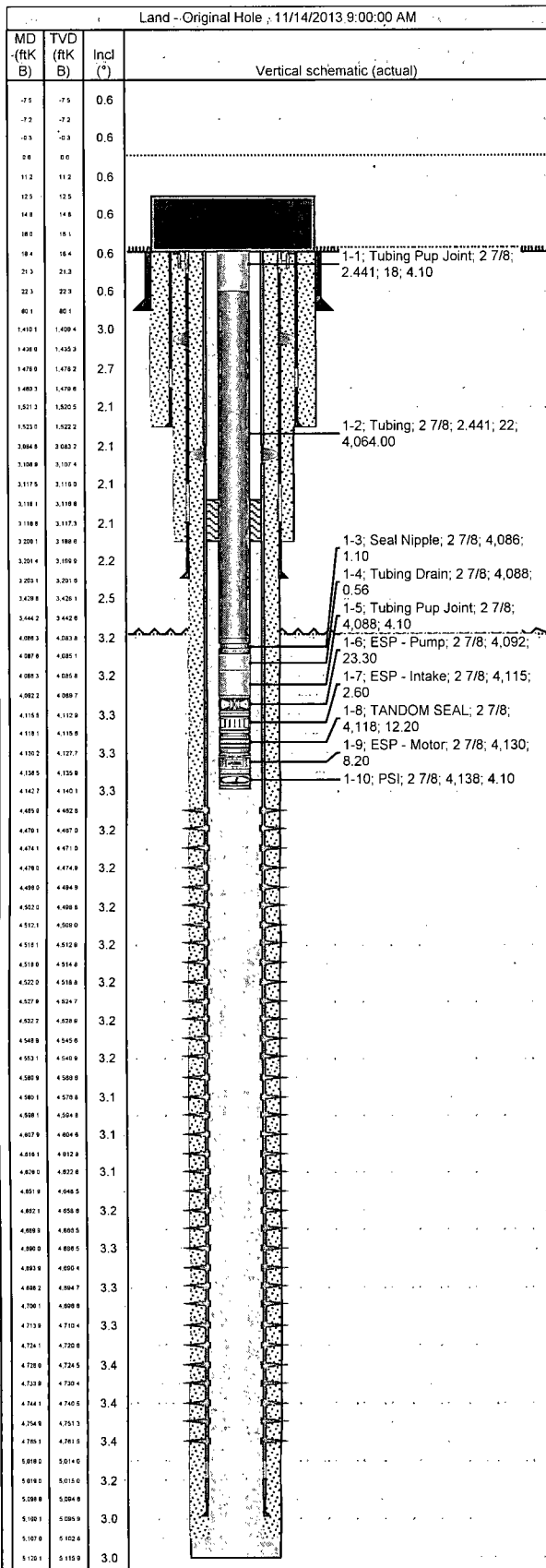
R/D PULLING UNIT & MOVE TO EDGE OF LOCATION FOR PROD TO TAKE OVER WELL

CREW TRAVEL



Tubing Summary

Well Name CENTRAL VACUUM UNIT 218	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,983.00	Original RKB Elevation (ft) 4,001.50	Current RKB Elevation 4,001.50, 9/18/2013	Mud Line Elevation (ft) - 0.00 Water Depth (ft) - 0.00
Current KB to Ground (ft) 18.50	Current KB to Mud Line (ft) 4,001.50	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) 4,142.6		Set Depth (TVD) (ftKB)			
Run Date 11/14/2013		Run Job Complete, 11/5/2013 06:00		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	18.3	22.4
125	Tubing	2 7/8	2.441	6.50	J-55		4,064.00	22.4	4,086.4
1	Seal Nipple	2 7/8					1.10	4,086.4	4,087.5
1	Tubing Drain	2 7/8					0.56	4,087.5	4,088.1
1	Tubing Pup Joint	2 7/8					4.10	4,088.1	4,092.2
1	ESP - Pump	2 7/8					23.30	4,092.2	4,115.5
1	ESP - Intake	2 7/8					2.60	4,115.5	4,118.1
1	TANDOM SEAL	2 7/8					12.20	4,118.1	4,130.3
1	ESP - Motor	2 7/8					8.20	4,130.3	4,138.5
1	PSI	2 7/8					4.10	4,138.5	4,142.6

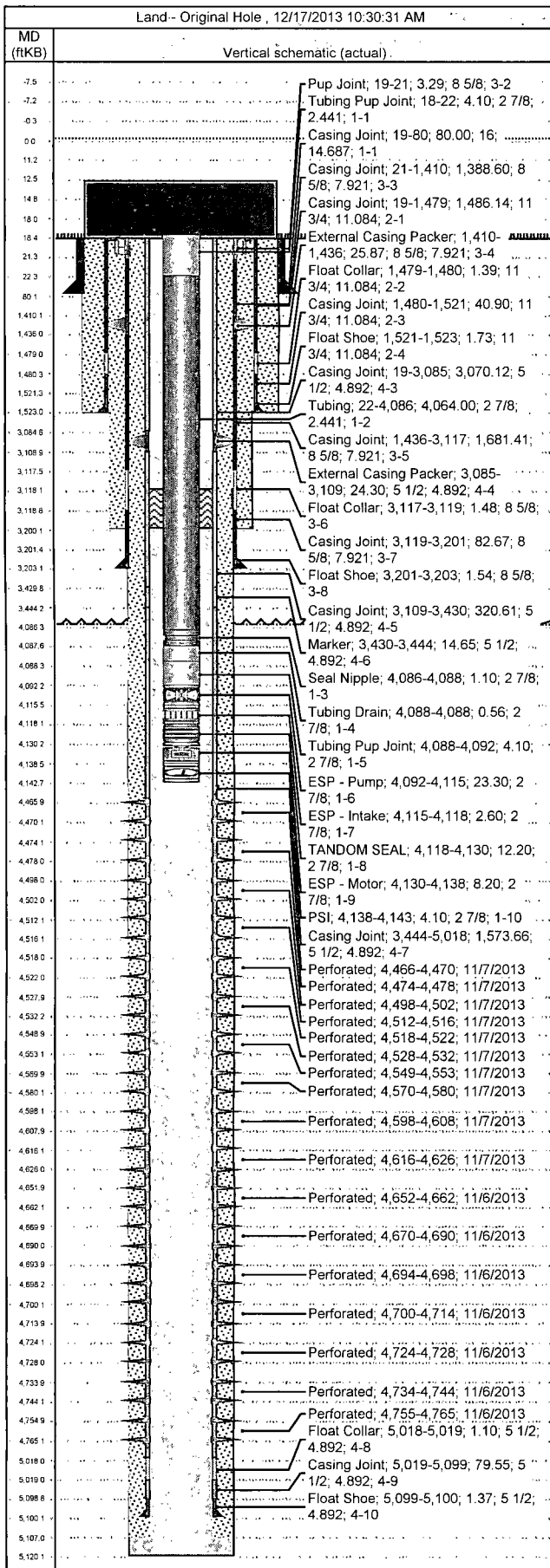
Rod Strings			
Rod Description	Planned Run?	Set Depth (ftKB)	Set Depth (TVD) (ftKB)
Run Date	Run Job	Pull Date	Pull Job

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



Wellbore Schematic

Well Name CENTRAL VACUUM UNIT 218	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent
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Job Details

Job Category	Start Date	Release Date
Completion	11/5/2013	11/5/2013
Completion	11/6/2013	11/6/2013
Completion	11/7/2013	11/8/2013
Completion	11/11/2013	11/14/2013

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		1,523
Intermediate Casing	8 5/8	32.00	J-55		3,203
1					
Production Casing	5 1/2	17.00	J-55		5,100

Tubing Strings

Tubing - Production set at 4,142.6ftKB on 11/14/2013 09:00

Tubing Description		Run Date		String Length (ft)		Set Depth (MD) (ftKB)	
Tubing - Production		11/14/2013		4,124.26		4,142.6	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
Tubing Pup Joint	1	2 7/8		J-55	4.10	22.4	
Tubing	125	2 7/8	6.50	J-55	4,064.00	4,086.4	
Seal Nipple	1	2 7/8			1.10	4,087.5	
Tubing Drain	1	2 7/8			0.56	4,088.1	
Tubing Pup Joint	1	2 7/8			4.10	4,092.2	
ESP - Pump	1	2 7/8			23.30	4,115.5	
ESP - Intake	1	2 7/8			2.60	4,118.1	
TANDOM SEAL	1	2 7/8			12.20	4,130.3	
ESP - Motor	1	2 7/8			8.20	4,138.5	
PSI	1	2 7/8			4.10	4,142.6	

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot (Total)	Zone & Completion
11/7/2013	4,466.0	4,470.0			
11/7/2013	4,474.0	4,478.0			
11/7/2013	4,498.0	4,502.0			
11/7/2013	4,512.0	4,516.0			
11/7/2013	4,518.0	4,522.0			
11/7/2013	4,528.0	4,532.0			
11/7/2013	4,549.0	4,553.0			
11/7/2013	4,570.0	4,580.0			
11/7/2013	4,598.0	4,608.0			
11/7/2013	4,616.0	4,626.0			
11/6/2013	4,652.0	4,662.0			
11/6/2013	4,670.0	4,690.0			
11/6/2013	4,694.0	4,698.0			
11/6/2013	4,700.0	4,714.0			
11/6/2013	4,724.0	4,728.0			
11/6/2013	4,734.0	4,744.0			
11/6/2013	4,755.0	4,765.0			

Other Strings

Run Date	Pull Date	Set Depth (ftKB)	Com

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Casing Patch					CRT tool