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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-40996

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

HOBBS OCD

7. Lease Name or Unit Agreement Name
CENTRAL VACUUM UNIT

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 436

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

DEC 26 2013

9. OGRID Number 4323

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

RECEIVED

10. Pool name or Wildcat
VACUUM; GRAYBURG SAN ANDRES

4. Well Location
Unit Letter: P 600 feet from SOUTH line and 1100 feet from the EAST line
Section 25 Township 17S Range 34E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3993' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:				OTHER: DRILL NEW WELL			

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.

08/23/2013: SPUD WELL. DRILL 78-1082,1535,1553. SURFACE TD.
08/25/2013: RAN 11.75,42# H-40 SURF CSG – SET @ 1553. CMT W/1300 SX CMT. RTRN 120 BBLS CMT TO SURF.
08/26/2013: DRILL 1566-3067,3218.
08/27/2013: RAN 8 5/8" 32#, J-55 INTERMEDIATE CSG – SET @ 3208'. CMT W/750 SX CMT. RTRN 15 BBLS CMT TO SURF.
08/28/2013: DRILL 3218-3412,4346,4620,5126 – PROD HOLE TD.
08/30/2013:RAN LOGS – MRIL, QUAD COMBO.
09/01/2013: RAN 5 ½" , 17# CSG – SET @ 5116'. CMT W/1150 SX CMT. FULL RETURNS. RTRN 69 BBLS SPACER TO SURF.
09/02/2013: RELEASE RIG @ 0600 HRS.

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 12/13/2013

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE DEC 30 2013

Conditions of Approval (if any):

DEC 30 2013

Chevron

Summary Report

Drill
Drill and Suspend
Job Start Date: 8/21/2013
Job End Date: 9/2/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 436	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,993.00	4,011.50	4,011.50, 7/10/2013	0.00	

Report Start Date: 8/21/2013
Com
Finish Unplugging All Electric Wires, Bleed & Pin MRCs
Held PJSM With Chevron, Petro Safety, H&P Rig Crew & H&P Trucking, Identified & Eliminated Hazards Involved In, Rig Move
Load & Move H&P 356 From CVU 437 to the CVU 436,Spot Camp & R/U, Spot Mud Tanks, Mud Pumps, Shakers, R/U Same, Spot VFD, Gen Package, Diesel Tank, Parts House, Spot Subs, Pin Derrick, Raise Derrick, Installed Center Steel, Raise Sub, Plug In Electric Wires, Scope Out Derrick, Drive Ground Rods, R/U Misc.
Report Start Date: 8/22/2013
Com
Continue to R/U back yard componenets,spool up drawworks & misc equipment
N/U Conductor pipe, install flow line,kill line,
Continue to R/U front & back yard components, run all electric wires, power up motors & drawworks, undock top drive, dress rig floor & misc equipment, Perform rig inspections, organize all tools and equipment. Address action items from pre-spud inspection.
L/O strap & caliper BHA, Install trip nipple, Continue to fill mud tank, change shaker screen, Fuction test pumps & electrical equipment. (change out saver sub)
Report Start Date: 8/23/2013
Com
Continue to L/O strap & caliper BHA, Install trip nipple, (Complete C/O saver sub and actuator in the TDS.)
P/U Baker .26 rpg Motor, X-O, M/U 14 3/4 Halliburton bit. TIH to 78'
Drill 14 3/4" Surface hole section from 78' to 1082'. Pumping high visc sweeps every 90' AROP = 135 FPH WOB = 5-20 Klbs TD RPM = 75 - 150 Motor RPM = 182 GPM = 700 SPP = 1000 psi Torque 3 Kft*lbs Differential = 400 psi
Service rig.
Trouble shoot MP#2. Prep to TOH and C/O module on MP#2.
Circulate and condition sweep around and spot 30bbl starch pill on bottom.
TOH to 900'
Wait on weather due to lightning.
Continue to TOH to 800'
Wait on weather due to lightning
Continue to TOH to conductor casing
Monitor well while replacing washed out module on MP# 2
Report Start Date: 8/24/2013
Com
Monitor well while C/O washed out module on MP#2
TIH to 1082'. Wash down from 832' to 1082'
Drill 14 3/4" Surface hole section from 1082' to 1535'. Pumping high visc sweeps every 90' AROP = 118 FPH WOB = 5-10 Klbs TD RPM = 75 - 150 Motor RPM = 182 GPM = 700 .SPP = 1000 psi Torque 5 Kft*lbs Differential = 300 psi
Service rig
Drill 14 3/4" Surface hole section from 1,535' to 1553' TD. Pumping high visc sweeps every 90' AROP = 36 FPH WOB = 10 Klbs TD RPM = 150 Motor RPM = 182 GPM = 700 SPP = 4000 psi Torque 5 Kft*lbs Differential = 300 psi
Pump two 40 bbls high vis sweeps, Circ hole clean
Flow check - well static, TOH with 14.75" Surface BHA from 1,553' to 800'. Note: Hole took proper fill Pulled slick. Washed and reamed @ 1275.
Pull rotating head and instal trip nipple
TOH with 14 3/4" Surface BHA from 800' to surface Hole pulled slick Note: Hole took proper fill.
L/D 14 3/4" Surface BHA
Held PJSM with CVX, H&P 356 & Petro Safety. R/U and run Express 11 3/4" CRT
R/U Express CRT and casing running tools
Run 11.75" 42# H-40 surface casing.
Report Start Date: 8/25/2013
Com
Ran 11.75" 42# H-40 surface casing and tag bottom at 1553'. (Wash down casing from 1513' to 1553')
Circ 2 time casing volume Note PJSM with CVX, H&P 356, Halliburton.
R/U Halliburton cement equipment
Test lines to 3500 psi, Cement per Halliburton pump schedule. Displace 180 bbls of FW. Bumped plug and held 1021 psi for 5 minutes (FCP=570 psi), test good. Checked floats, bled back 1 bbl. Full returns throughout the job. Returned 120 bbls of cement to surface.
Flush surface lines and rig down Halliburton.
Waiting on cement
PJSM with Cotton Welding H&P 356 and CVX
Sting into 11 3/4" surface casing with H&P CRT. Set casing string on bottom. R/D turnbuckles and flowline from conductor pipe. Rough cut conductor and surface casing. L/O same. Make final cut and dress conductor and surface casing for wellhead.

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 436	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,993.00	4,011.50	4,011.50, 7/10/2013	0.00	

Com
R/D Express CRT
PJSM with Cotton Welding H&P 356 and CVX, Install and weld 11 3/4" SOW x 11" 5M multibowl wellhead. Test void to 850 psi - test good.
PJSM W/Mans NU crew
NU 11"x5M BOP, flow, kill, and choke lines, turn buckles, accumilator lines
Service rig
PJSM w/Manns test equipment
Pressure test BOPE to 250/3000 psi per drilling procedure and MCBU SOP.
Report Start Date: 8/26/2013
Com
Casing Test to 1500 psi (Passed)
Strap, caliper, & P/H 10 5/8 intermediate BHA. TIH to 468'.
TIH from 468' to 1350'
Pull trip nipple and install rotating head assembly
TIH from 1350' to 1510
Service Rig
Displace hole with 10 ppg brine
Choke Drill
Drill out float equipment and 10' rat hole @ 1566'. Perform FIT EMW 17ppg. Good Test.
Drill 10 5/8" intermmediate hole section from 1566' to 3067'. AROP = 120 FPH WOB = 5-20 Klbs RPM = 130 Motor RPM = 110 GPM = 700 SPP = 2100 psi Torque 4-5 Kft*lbs Differential = 400 psi
Report Start Date: 8/27/2013
Com
Drill 10 5/8" Intermediate hole section from 3067' to 3218' AROP = 75 FPH WOB = 5-20 Klbs TD RPM = 100 Motor RPM = 140 GPM = 500 SPP = 2200 psi Torque 4-5Kft*lbs Differential = 200-300 psi
Circulate 3 hi-vis sweeps around. First two sweeps brought back 40% increase in cuttings on the shakers. Third brought back10% increase in cuttings.
Check for Flow. No Flow
TOH from 3218' to 1,400' Note: Hole taking correct fill. Flow Check at the shoe. No flow.
Pull rotating head rubber and install trip nipple.
Continue TOH from 1400' to stab.
Pull wear bushing
L/D motor and bit
Clean rig floor.
PJSM with H&P crew for R/U 8 5/8" CRT and casing handling equipment. Callobrate TD and drawworks.
R/U 8 5/8" CRT and casing handling equipment.
PJSM with H&P CRT rep and crew. TIH with 8 5/8" 32# J-55 Intermediate casing to 3218'. (tagged bottom) Wash down last joint.
Circulate 1 1/2 casing volume. L/D tag joint. P/U hanger and land in wellhead @3208'. Set External Casing Packer @ 1419'.
PJSM R/U Halliburton cementing equipment Test lines to 3000 psi, Cement per Chevron cement program pump schedule. Displace 40 bbls of FW and 150 of BW. Bumped plug and held 1362 psi for 5 minutes (FCP=840 psi), test good. Checked floats, bled back 1 bbl. Full returns throughout the job. Returned 15 bbls of cement to surface. Unable to set Weatherford external pack off after two attempts.
R/D Halliburton cementing equipment
Report Start Date: 8/28/2013
Com
L/D landing joint and R/D H&P CRT
Install and test packoff. Test passed.
Install wear bushing

Summary Report

Drill
Drill and Suspend
Job Start Date: 8/21/2013
Job End Date: 9/2/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 436	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,993.00	4,011.50	4,011.50, 7/10/2013	0.00	

Com
Change oil in top drive, break torque arrest bolts to center top drive over well center
P/U & M/U 7 7/8" production hole section BHA.
Level & plane derrick
TIH to 2848'
Pull trip nipple and install rotating head
Continue to TIH & tag cement @ 3128'
Adjust torque retaining arms to center top drive over well center
Test casing to 1500 psi. Test passed.
Perform Choke Drill
Drill out float equipment and rat hole to 3218'
Drilling 7 7/8" Production Hole Section From 3218' to 3412'. AROP 30 FPH. TD 40 RPM. Motor 68 RPM 180 SPM. 425 GPM. WOB 10-13 Klbs. Torque 2-3 Kft*lbs. SPP 1600 psi. Differential 150 psi,
Pump high vis sweep and changed shaker screens
Report Start Date: 8/29/2013
Com
Drill 7 7/8" production hole section from 3412' to 4346'. AROP 56.6 FPH. TD 60 RPM. Motor 68 RPM 180 SPM. 425 GPM. WOB 15-20 Klbs. Torque 2-3 Kft*lbs. SPP 1600 psi. Differential 150 psi,
Rig Service
Drill 7 7/8" production hole section from 4346' to 4396' AROP 50 FPH. TD 60 RPM. Motor 68 RPM 180 SPM. 425 GPM. WOB 10-20 Klbs. Torque 2-3 Kft*lbs. SPP 1800 psi. Differential 175 psi,
H2S alarm sounded. Rig evacuated all personnel accounted for. Chevron Representatives dawned SCBAs and sniffed for gas with gas detctor. No gas detected. Determined malfunctioning rig floor H2S sensor caused alarm. All clear sounded. Faulty alarm replaced.
Drill 7 7/8" production hole section from 4396' to 4620' AROP 40 FPH. TD 60 RPM. Motor 68 RPM 180 SPM. 425 GPM. WOB 15-20 Klbs. Torque 2-3 Kft*lbs. SPP 1800 psi. Differential 175 psi,
Report Start Date: 8/30/2013
Com
Drill 7 7/8" production hole from 4620' to TD @ 5126'. AROP 64 FPH. TD 60 RPM. Motor 68 RPM 180 SPM. 425 GPM. WOB 15-20 Klbs. Torque 2-3 Kft*lbs. SPP 1800 psi. Differential 175 psi,
Pump two high vis sweeps circulate hole while screening up.
TOH from 4189' to 1673'
Remove rotating head and install trip nipple
TOH to surface
L/D 7 7/8" production BHA
Rig service
PJSM with Halliburton for R/U wireline
R/U Halliburton wireline
Report Start Date: 8/31/2013
Com
R/U Halliburton wireline and conduct surface test MRIL. Test failed.
Troubleshoot MRIL tool while waiting on replacement component.
Replaced component. P/U MRIL and test. Test passed.
RIH with MRIL tool and log OH section from 4200' to 5126'.
Repeat log from 4200' to 5126' and POOH.
PJSM w/ Halliburton wireline for R/D MRIL and R/U quad combo
R/D MRIL and R/U quad combo
RIH with quad combo and log open hole section from 4200' to 5126'
Repeat log from 4200' to 5126' and POOH
PJSM w/ Halliburton wireline for wireline R/D
R/D Halliburotn wireline
Pull wear bushing
PJSM R/U H&P CRT
R/U CRT
Report Start Date: 9/1/2013
Com
Continue R/U 5 1/2" CRT & handling tools.
Run 5 1/2" casing. Tag bottom @ 5,126' L/D tag joint, P/U Landinng joint & hanger. Land casing @ 5,116'.
Circ 1 1/2 times casing volume
PJSM with CVX,H&P rig crew & Petro & Halliburton. R/U cementing equip.

PROD

Report Printed: 10/16/2013

Summary Report

Drill
Drill and Suspend
Job Start Date: 8/21/2013
Job End Date: 9/2/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 436	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,993.00	4,011.50	4,011.50, 7/10/2013	0.00	

Com
Test lines to 4000 psi, Cement per Halliburton pump schedule. Displace 123 bbls of FW & acid.Did not Bumped plug (FCP=1553 psi), Checked floats; bled back 1 bbls. Full returns throughout the job. Returned 69 bbls of spacer to surface.
Flush FW trough rig lines.
PJSM with CVX, H&P, Petro & Halliburton.R/D Halliburton cement equip.
Back out landing joint, Set back pressure valve.
Review JSA, R/D 5 1/2" CRT, R/D H&P 5 1/2" CRT Clean mud tanks
Set pack-off and test to 4400 psi.
PJSM with Mann N/D crew and H&P. N/D BOPE.
Install tubing head. Test to 5000 psi.
Clean mud tanks. Power down top drive & drawworks. Begin R/D front and back yard rig components.
Report Start Date: 9/2/2013
Com
Clean mud tanks. Release H&P 356 @ 0600

Report Printed: 10/16/2013