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 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
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 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 August 1, 2011

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

HOBBS OCE
 MAY 17 2013

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. 30-025-37232
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>INJECTION</u>		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 N: <u>257</u> feet from the <u>S</u> NORTH line and <u>2519</u> feet from the <u>W</u> EAST line Section 36 Township 17-S Range 34-E NMPM County LEA		8. Well Number 240
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>
OTHER:	OTHER RE-PERF & ACIDIZE

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 04/04/2013 THROUGH 04/30/2013.

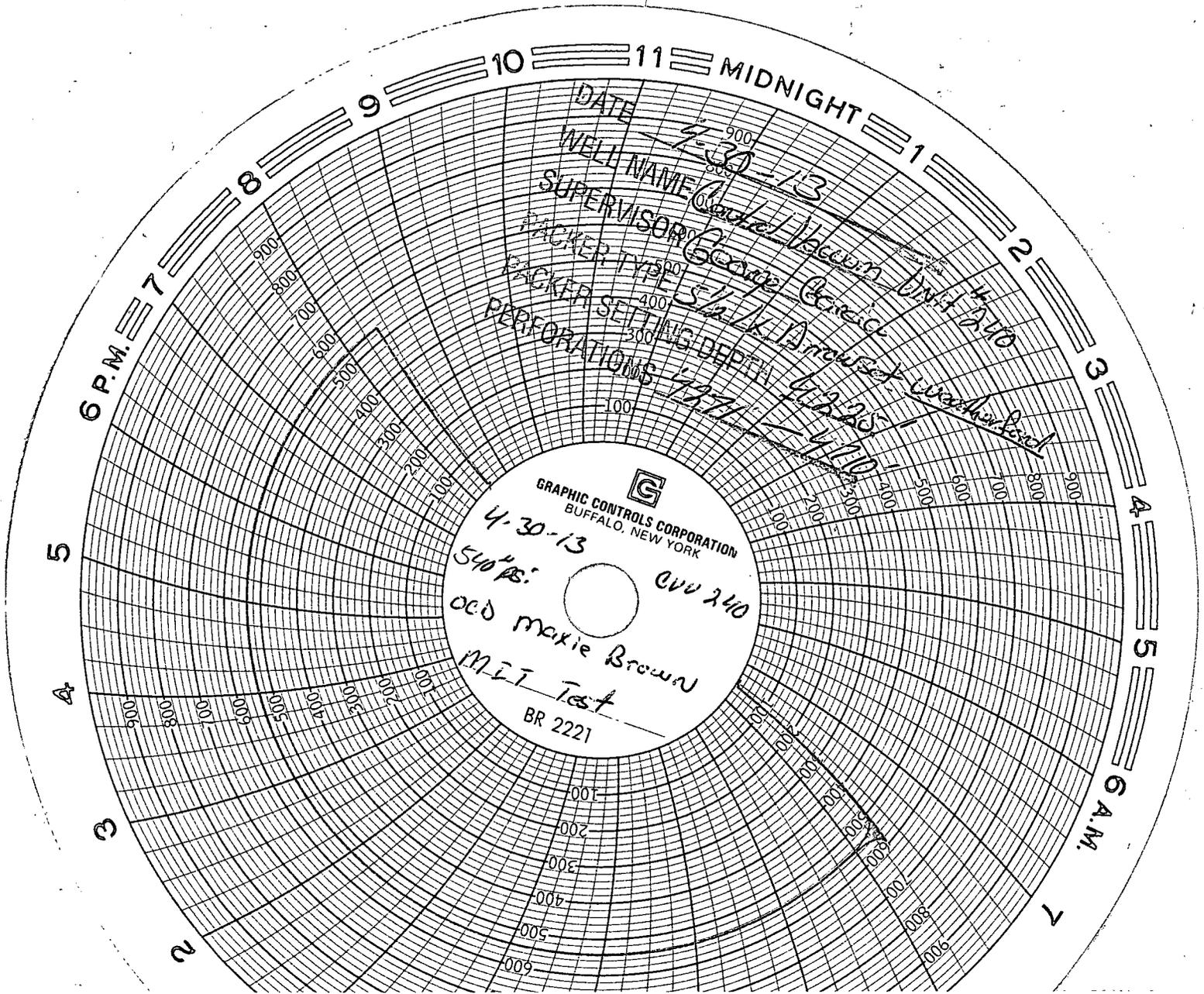
04/30/2013: RAN CHART. (ORIGINAL CHART & COPY OF CHART ATTACHED).

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 05/16/2013
 Type or print name: DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375
 APPROVED BY [Signature] TITLE Dist. Mgr DATE 6-3-2013
 Conditions of Approval (if any):

JUN 04 2013



DATE 4-30-13
WELL NAME Cudd
SUPERVISOR George
PACKER TYPE SLK
PACKER SETTING DEPTH 4225
PERFORATIONS 4225-4410

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

4-30-13
540 ps.
CUD 240
OCD Maxie Brown
MLT Test
BR 2221

6 P.M.

MIDNIGHT

6 A.M.

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900



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 4/4/2013

Job End Date: 4/30/2013

Well Name CENTRAL VACUUM UNIT 240		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,991.00	Original RKB (ft) 4,008.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 4/4/2013

Com

Pre spot in equipment and Pre-RU safety meeting.

Spot in all Frac tanks, reverse unit, and misc items.

RUPU

Blow down CO2 injection line from WH to Satellite. Blow down started making lots of fluid. Set blowdown frac tank and and flow back hand monitored flow for the night.

Report Start Date: 4/5/2013

Com

Crew travel to loc

JSA

Flowback hand monitor blowdown of CO2 injection line till dead. WHPSI 1020 psi. Flushed CO2 injection line with fresh water to flowback tank at satellite header.

Disconnect CO2 line.

Pump 18 bbl 10 ppg brine down tbg. Shut in, monitor pressure for Kill Mud Calc. 10.4 ppg needed.

Pumped 30 more bbl into formation to help kill well.

NDWH (No tbg hanger, only tbg wrap around). (most bolts were seized up)

NUBOP.

Shut 2.375" rams. BOP Ram test (500 psi)(Good), Annular test (500 psi)(Good).

Set floor and prep tools

Get off on/off tool to retrieve TBG wraparound. (Tree sent to GE for redress and test). SWH SDFN

Circulate well bore with clean 10 ppg brine. SWH SDFN

Crew travel home.

Report Start Date: 4/6/2013

Com

Crew travel to location

JSA

WHPSI 0 psi, Forklift set in pipe racks and set in laydown machine also.

RIH w Weatherford RBP

Set RBP @ 60'.

Pull stand out of the hole.

Perform BOP Blind test. 500 psi (good)

RIH w 1 stand

Unset RBP

POOH and laydown RBP

Spot 20 bbl mud on top of pkr.

Latch onto PKR,

RIH with Gray Slick Line to retrieve plug (unsuccessfull two times). RDSL,

Unlatch from PKR

Reverse circ mud out of hole. SWH, SDFWE

Crew travel home.

Report Start Date: 4/8/2013

Com

Crew travel to location

JSA

WHPSI 0 psi. RU Slick Line truck. RIH, burst rupture disk, unseat plug. POOH, RDSL. Pressure increase of 140 psi, dropping to 100 psi in 5 min

Unset PKR. Let PKR elements relax. Reciprocate TBG/PKR to wear out elements.

RU TBG scanner. Wind started blowing hard. SD for lunch. RD scanner. SWH, SDFW

Wind started blowing hard. SD for lunch. RD scanner. SWH, SDFW

Crew travel home

Report Start Date: 4/9/2013

Com

Crew travel to location

JSA

WHPSI 0 psi, Slight blow of CO2, then went to vac. Start POOH while scanning tbg. 19 jts from surface well started to flow.

SWH with chains, close Rams (locked) and Annular.

Blew well down,

RIH with 1-10' 2.375" sub (for Collar at rams),



Summary Report

Major Rig Work Over (MRWO)
Stimulation

Job Start Date: 4/4/2013

Job End Date: 4/30/2013

Well Name CENTRAL VACUUM UNIT 240		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,991.00	Original RKB (ft) 4,008.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

SWH. Pump 14 bbl 14.5 ppg mud and well pressured up to 1,000 psi with neal bleed off.
Blew well down, well still kicking (too much for evac to keep up).
Tried to kill well again, pumped 10 bbl 14.5 ppg mud and pressured up to 1,500 psi (down tbg). Neal bleed off. .
Started flowing well. Plan made to flow well over night. SWH
Crew travel home
Report Start Date: 4/10/2013

Com

Crew travel to location
JSA, Pro Well testers flowed well over the night. 450 psi through 2" bypass on manifold, recovered 500 bbl mud/produce water.
SWI at 0500 NM, Pressure climbed to 850 psi by 0700 NM. Bleed well down.
Bullheaded down the tbg w 60 bbl 14.5 ppg mud. SIP (while changing mud trucks) 150 psi. Pumped 20 bbl more, wellbore pressured up to 1,000 psi.
SIP 1,000 psi, no leak off in 20 minutes.
Bleed well down.
Reloaded annulus with fresh mud, Bullheaded down the tbg w 4 bbl down tbg and well pressured to 1,000 psi again.
Bleed down wellbore. Started flowback operations. Well died in 2.5 hours.
TIH w 74 jts tbg (pkr depth 3,000'),
well kicked off flowing. SWH, SDFN. (pro well testers will flow well for the night).
Crew travel home.
Report Start Date: 4/11/2013

Com

Crew travel to location from yard.
JSA
Well flowed 20 bbl mud over night. SWI at 0600 NM for 1 hr. TBG 0 psi, ANN 100 psi. Blew backside down (just a blow).
NU Drip pan.
Displace wellbore with clean 14.5 ppg mud. (9 bbls to break circulation). (Samples caught during displacement of old mud, were cut with gas and water. Avg weight 9.4 ppg).
Monitor wellbore for flow or fluid level fall. (Wellbore stayed static).
RU Rotary Wire line to shoot drain hole in tbg above pkr. Could not get down past first joint. RD WL.
Laid down first joint.
RU Rotary Wire line to shoot drain hole in tbg above pkr. Wire line was slow to fall through 14.5 ppg mud. Shoot drain holes 15' above PKR. POOH RD WL.
Start POOH with Inj string, Leave 2,500' tbg in the well for kill string. SWH, SDFN
Crew travel home
Report Start Date: 4/12/2013

Com

Crew travel to location.
JSA
WHPSI-0 psi. Finish POOH w 2.375" FGL Inj string. (Tuboscope inspecting threads and liner). Laid down Inj PKR.
Change out BOP rams from 2.375" to 2.875".
Pick up Weatherford PKR RIH 1 jt of 2.875" Work string.
Set PKR 20' in well.
Test 2.875" Rams (good test).
Unset PKR
POOH, Laid down PKR
RIH with 4.75" Tri-cone bit, Bit sub, and 2.875" work string. Tag 6' of fill @ 4,714'.
Laydown unneeded tbg. Pull up above perms, leaving a kill string in the hole EOT 2,500'. SWH, SDFWE
Crew travel home.
Report Start Date: 4/15/2013

Com

Crew travel to loc
JSA
WHPSI-0 psi. Finish POOH w 2.875" work string. Laid down bit and bit sub.
RIH w 5.5" Weatherford RBP, and 2.85" work string. (141 jts in, 23 jts out (4438'))
Set RBP @ 4,438'.
Displace the 14.5 ppg mud with 10 ppg brine. (4,404')
KMC-10.4 ppg. Spot kill pill (20 bbl 14.5 ppg mud).
Laydown 6 joints to have EOT (134 jts in, 30 jts 4,219') above top perf. SWH, SDFW (high winds).



Summary Report

Major Rig Work Over (MRWO)
Stimulation

Job Start Date: 4/4/2013

Job End Date: 4/30/2013

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Ground Elevation (ft) 3,991.00	Original RKB (ft) 4,008.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com
Crew travel home.

Report Start Date: 4/19/2013
Com

Travel to location
JSA

WHPsi-900 psi, Blew down gas.

Pumped 33 bbl 10 ppg brine down tbg (Surface to Top perf) ISIP - Vac.

Open bypass on Weatherford pkr. let well equalize. Unset pkr.

RIH to latch on to RBP. Tagged fill @ 4350' (88' above RBP).

POOH standing back work string. Laid down PKR.

RIH w overshot. Tag fill,

RU power swivel.

Clean out down to RBP (rev circ), till clean. Recovered some rock salt and scale.

Spot mud pill in tbg.

RD power swivel

POOH standing back 8 jts to be above perfs. SWH, SDFN

Crew travel home

Report Start Date: 4/20/2013
Com

travel time

hsm, discuss tenet #10, discuss hazard id wheel #10, discuss e-colors #10, review jsa's and sop's caliper tbg. elevators and document on daily sheet in dog house

press 400# bled off kill w/ brine wtr run down attempt to latch rbp could not latch pu swivel and circ attempting to latch rbp could not

pooh w/ tbg. and retrieving head found stim gun anchor stuck in id of retrieving head talk w/ baker atlas they did not think they had dropped any material off guns

pu magnet and 1 jt tbg rih w/ sand line and bha to rbp tagged pooh w/ sand line and bha had no recovery i.d. magnet and jt tbg r perfs sdown

pu retrieving head rih and latch rbp release pull above top perfs sdown

travel time

Report Start Date: 4/22/2013
Com

Travel time

Review JSA's, tenet #2, hazard i.d. wheel #2, e-colors #2, caliper tbg elevators

TOH w/ 2-7/8" WS and PKR and lay down everything

Switch out pipe rams to 2-3/8"

Test new pipe rams to 250# low/ 500# high, tested good

After testing rams well started to flow @ 200#. Pumped 50 bbls of 14.5 ppg mud down csg to kill well

RU Hydrostatic Pipe Services and Tuboscope

TIH w/ 135 jts and two 10' subs of 2-3/8" fiberlined injection tbg and injection PKR to 4230' and set PKR.

Latch off of PKR and circulate hole w/ 100 bbls of PKR fluid, then sdown

Travel time

Report Start Date: 4/23/2013
Com

Travel time

Review JSA's, tenet #3, hazard i.d. wheel #3, e-colors #3, caliper tbg elevators

ND BOP

NU Wellhead

Tried performing MIT test, but lost pressure. Tried again, and lost pressure again.

Got w/ Vetco Gray rep on location and talked about what the problem was. Found the problem to be a small hole on the tbg spool. Problem arised from when the tbg spool was originally manufactured. One of the lock pin holes was drilled off center and too close to one of the bolt holes. Between the lock pin hole and the bolt hole was a thinned wall of metal. And when we pressured up on it today to test, it finally failed. A small hole was created in that thinned metal, thereby causing the pressure to leak out while we were testing. Talked w/ engineers in Midland about problem and with Vetco Gray in Odessa. Vetco Gray said they could have a new tbg spool, with gate valves attached and everything properly tested delivered to location in no more than 3 days. Decision was made to do necessary prep work to prepare well for new tbg spool and install it once the prep work was done and the tbg spool was delivered to location.

ND Wellhead

NU BOP

Travel time

Report Start Date: 4/24/2013



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 4/4/2013

Job End Date: 4/30/2013

Well Name CENTRAL VACUUM UNIT 240		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,991.00	Original RKB (ft) 4,008.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

Crew travel home

Report Start Date: 4/16/2013

Com

Crew travel to loc

JSA

WHPSI-0 psi, POOH 2.875" work string standing back. Laid down RBP overshot.

RU Baker Wireline truck. Test lubricator to 1,000 psi (good).

Log with gamma ray/ccl log tool. Correlate to Jun 2006 gamma/ccl log. Correct -9'.

All perf runs-2.75" Superhero w Stim Sleeve Guns 6 spf. 0.45" Perfs. All stage runs correlated to June 06 Log. 4407'-4414' 7'/42 holes.

4341'-4347' 6'/36 holes.

4328'-4338' 10'/60 holes.

4315'-4325' 10'/60 holes.

4306'-4310' 4'/24 holes & "4292'-4302' 10'/60 holes.

4272'-4283' 11'/66 holes

Total holes added 348 holes. Fluid level dropped 500' during perforating.

RD Baker Wire Line Truck

RIH w 20 stands for kill string. SWH, SDFN.

Crew travel home

Report Start Date: 4/17/2013

Com

Crew travel to loc

JSA

WHPSI-200 psi (TBG and BS). Pressure blew down fast.

POOH w kill string.

RU Monk hydrotester.

RIH w Weatherford PKR and 2.875" work string. (PKR and TBG hydrotested to 5k psi below slips).

RD Monk hydrotester

RU Petroplex acid crew (mixed 10,000 gal 15% HCL acid).

Spot 4 bbl acid across perfs at 4414'.

Laid down eight jts.

Reverse circ 5 bbl.

Set pkr at 4,164'.

Pressure annulus to 500 psi. Pumped acid block job: Pumped 250 bbl 15% HCL Acid with 3,250 lbs Graded Salt Block.

Breakdown on Brine: instant injection

Acid: 60 bbl 5.3 bpm @ 2180 psi

Brine: 1500lbs block in 15 bbl 5.6 bpm @ 2497 psi

Block action: 2362 psi - 3488 psi = 1126 psi inc

Acid: 60 bbl 5.6 bpm @ 2297 psi

Brine: 1750lbs block in 20 bbl 5.4 bpm @ 3000 psi

Block action: 3284 psi - 4460 psi = 1180 psi inc

(did not pump last block stage due to pressure too high)

Acid: 120 bbl 5 bpm @ 4244 psi

Flush with fresh water: 36 bbl 6.5 bpm @ 3602 psi

Avg: 6 bpm @ 3300 psi

Max: 6.5 bpm @ 4460 psi

Total load to recover: 322 bbl

ISIP: 2429 psi

5 Min: 1706 psi

10 Min: 1449 psi

15 Min: 1284

SWH, SDFN

Crew travel Home

Report Start Date: 4/18/2013

Com

Crew travel to location

JSA

WHPSI-500 psi. Open tbg to flow back manifold. Start flowing back well to recover acid job load. (Wind direction blowing gas returns directly into Buckeye FMT yard and office). Choked back manifold to 22/64 flowed 130 bbl, wind direction changed, opened to full open 3/4" choke, flowed at 300 psi till load was recovered 350 bbl. SWI, SWH, SDFN.



Summary Report

Major Rig Work Over (MRWO)
Stimulation
Job Start Date: 4/4/2013
Job End Date: 4/30/2013

Well Name CENTRAL VACUUM UNIT 240		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,991.00	Original RKB (ft) 4,008.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

Travel time

Review JSA's, tenet #4, hazard i.d. wheel #4, e-colors #4, caliper tbg elevators. Held extra safety meetings with crew to discuss various hazards on the rig as well as other incidents that have occurred recently in the area and on other rigs.

TOH w/ 135 jts and two 10' subs of 2-3/8" fiberlined tbg and o/o tool

Test blind rams to 250# low and 500# high, held good

PU 50 jts of 2-3/8" WS

TIH w/ 50 jts of 2-3/8" WS and RBP and set RBP @ 150'

Travel time

Report Start Date: 4/25/2013

Com

Travel time

Review JSA's, tenet # 5, hazard i.d. wheel #5, e-colors #5, caliper tbg elevators. Talk to the crews about new Chevron well control exams/questions for the rig crews

ND BOP and move to side of location

Start digging around the tbg spool to reveal the bottom bolts. Once fully dug around, start ND of the tbg spool. Left 6 bolts in overnight, sdon

Travel time

Report Start Date: 4/26/2013

Com

Travel time

Review JSA's, tenet #6, hazard i.d. wheel #6, e-colors #6, caliper tbg elevators

BOP, Fire, Spill, Evacuation, Derrick rescue drills

Perform a hazard hunt of location and discuss recent incidents that have occurred with Chevron

Wait on Vetco Gray to deliver new tbg spool from Midland/Odessa. Not able to deliver it until Monday, April 29, 2013. Sdon

Travel time

Report Start Date: 4/29/2013

Com

Travel time

Review JSA's, tenet #9, hazard i.d. wheel #9, e-colors #9, caliper tbg elevators

Remove broken tbg spool (head) from wellhead. PU new tbg head and NU to wellhead. Tested new tbg head to 3000# for 10 mins, held good

NU BOP

Test BOP to 500#, held good

TIH w/ 50 jts of 2-3/8" WS and latch onto RBP @ 1500'

TOH w/ 50 jts of 2-3/8" WS and RBP, laying everything down

TIH w/ 135 jts and two 10' subs of 2-3/8" fiberline tbg to 4230' and latch onto PKR

ND BOP

NU Wellhead

Pre test to 500#, held good, sdon

Travel time

Report Start Date: 4/30/2013

Com

CREW TRAVEL

HELD SAFETY MTG, REVIEW JSA'S AND TENET #10.

TBG PRESS=0#, CSG 0#, LOAD AND TEST BACK SIDE TO 540# TEST FOR OCD 35 MINS NO LOSS. BLOW OUT PUMP OUT PLUG AND INJ DOWN TBG 3 BPM @ 2,000# NO COMMUNICATION

RIG DOWN PULLING UNIT AND REV UNIT

DISCUSS ROUT TO NEW LOCATION

TURN WELL OVER TO PRODUCTION, 3" RISER STILL NEEDS TO BE CONNECTED TO CO2 TREE