

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 August 1, 2011

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. 30-025-25814
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 J: 1330 feet from the SOUTH line and 2577 feet from the EAST line Section 25 Township 17-S Range 34-E NMPM County LEA		8. Well Number 26
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  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER:

OTHER RESTORE MECHANICAL INTEGRITY

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.

**FOR WORK DONE 3-26-2012/02-04-2013**  
**PLEASE SEE ATTACHED SUMMARY REPORT**

HOBBS OCD  
 FEB 20 2013  
 RECEIVED

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: 02-18-2013

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

APPROVED BY: [Signature] TITLE Dist. Mgr DATE 2-21-2013  
 Conditions of Approval (if any):

FEB 21 2013

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GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
CHEVRON

CVU # 26

BR 2221

DATE 2/18/2013

WELL NAME CENTRAL VACUUM UNIT

SUPERVISOR ALAN STEVENSON

PACKER TYPE 2142-216 R-5-18 122

PERFORATIONS 43841-4418

HOBBS OGD

FEB 20 2013

RECEIVED

30-25-2534

1259



# Summary Report

Major Rig Work Over (MRWO)  
Mechanical Integrity Test  
Job Start Date: 3/26/2012  
Job End Date: 2/4/2013

Well Name CENTRAL VACUUM UNIT WI-026		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,009.00	Current RKB Elevation 4,009.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

**Report Start Date:** 3/26/2012

Com

TRAVEL TIME TO WELL MOVE RIG TO NEXT WELL  
HSM, DISCUSS TENET #6, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER 2 3/8 ELEVATORS  
PRESS. 20 # BLEED OFF PUMP 20 BBLs BRINE DOWN TBG. ON VAC  
RIG UP  
ND WELL  
NU BOP  
RELEASE/O TOOL AND CIRC 150 BBLs BRINE RECOVERED 50 LATCH PKR RELEASE  
LUNCH  
POOH AND TALLY L.D. INJ TBG., O/O TOOL, AND PKR  
MOVE OUT INJ TBG. MI W.S. AND TALLY SIDON.  
TRAVEL TIME

**Report Start Date:** 3/27/2012

Com

TRAVEL TIME  
HSM, DISCUSS TENET #7, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S CALIPER 2 3/8 ELEVATORS  
PU, RBP. PKR AND TBG. RIH TO 4310' SET PLUG PULL PKR UP TO 4294' SET TEST PLUG 900# HELD 10 MIN BLEED OFF TEST CSG. TO 500# LOST 150# IN 2 1/5 MIN RETESTED SAME LOSS RELEASE PKR CIRC. CLEAN WTR SET PKR TEST CAS. TO 500# LOST 160# IN 3 MIN BLEED OFF RELEASED PKR  
LUNCH  
PULL PKR UP 2131' TEST PLUG TO 900# HELD 10 MIN BLEED OFF PRESS. CSG. TO 500# COMMUNICATING ATTEMPT WORK PKR STILL COMMUNICATING RELEASE PKR  
POOH W/ TBG AND HD PKR  
PU 32 A PKR RIH TO 991' SET PKR TEST CSG. AND COMMUNICATING RESET PKR COMMUNICATING RELEASE PKR PULL 1 STD TO 928' SET PKR COMMUNICATING RELEASE PKR  
RIH W/ PKR TO 2131' SET TEST CSG. TO 500# AND COMMUNICATED WORK PKR STILL COMMUNICATING RELEASE PKR  
POOH W/ TBG. 32 A PKR SIDON PREP TO PU NEW PKR IN A.M.  
TRAVEL TIME

**Report Start Date:** 3/28/2012

Com

TRAVEL TIME  
HSM, DISCUSS TENET #8, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER 2 3/8 ELEVATORS  
PU PKR RIH TO 991' SET TEST PLUG TO 700# HELD 15 MIN BLEED OFF TEST CSG. TO 500# LEAKED OFF PULL PKR TO 487' BOTH SIDES LEAKED RAN PKR TO 519' TEST PLUG 550# HELD 10 MIN BLEED OFF PULL PKR UP TO 456' TEST CSG. TO 500# HELD 10 MIN BLEED OFF BOTTOM LEAK 519' TOP OF LEAK AT 456' EST RATE 1 1/2 BPM 750# PUMPED 7 BBLs. BLEED OFF POOH W/ PKR PU RBP RIH TO 645' SET TEST TO 1200# HELD 10 MIN RELEASE PKR POOH SPOT 2 SXS SAND ON TOP RBP  
CREW HAD MEETING W/ E-COLORS AND KEY PERSONEL  
TRAVEL TIME

**Report Start Date:** 3/29/2012

Com

TRAVEL TIME  
HSM, DISCUSS TENET #9, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER 2 3/8 ELVATORS  
PU 4 1/2 RETAINER RIH TO 329' SET TEST TBG. 3000# STING OUT REVERSE CIRC WELL W/ F.W. SDON  
WAITING ON CMT TRUCKS FOR JOB  
TRAVEL TIME

**Report Start Date:** 3/30/2012

Com

TRAVEL TIME  
HSM, DISCUSS TENET #10, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER 2 3/8 ELEVATORS  
WAIT ON CMT HAD TROUBLE W/ PUMP TRUCK  
HSM, REVIEW JSA'S W/ BASIC AND CREW  
RU BASIC TEST LINE TO 1600# BLEED OFF PRESS. PRESS. CSG. TO 400# EST RATE PUMP 5 BBLs F.W. MIX CMT PUMP 200 SXS CLASS C W/ 2% CA. CHL C-184 SLURRY 47 BBLs PUMP 1 3/4 BPM 450# 40 BBLs SLURRY IN FORMATION PRESS. FELL TO 200 # PUMP TOTAL SLURRY AND OVER DISPLACED PAST RETAINER W/ 10 BBLs F.W SD RD BASIC  
TRAVEL TIME

**Report Start Date:** 3/31/2012

Com

TRAVEL TIME  
HSM, DISCUSS TENET #1, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER ELEVATORS  
TRAVEL TIME



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Job End Date: 2/4/2013

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Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,009.00	Current RKB Elevation 4,009.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Com

WAIT ON CMT TRUCKS

TEST LINES TO 1600# OK PRESS. CSG TO 300# PRESS. 250# PUMP 3 BBLs FW 1.5 BPM 500# PUMP 10 BBLs BRINE WTR 1.5 BPM 700# PUMP 5 BBLs F.W. 1.5 BPM MIX CMT PUMP 47 BBLs SLURRY 2 BPM 250-400# PRESS. 200# DISPLCD 10 BBLs FW. PAST RETAINER WASH OUT TUBS RD

TRAVEL TIME

Report Start Date: 4/2/2012

Com

TRAVEL TIME

HSM, DISCUSS TENET #2, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER 2 3/8 ELEVATORS

WAIT ON CMT TRUCKS

HSM, RU TRUCKS, AND LINES TEST LINE TO 2000# BLED OFF PRESS. CSG. TO 400# PUMP SCHEDULE 3 BBLs. FW 15 BBLs. 10# BRINE 3 BBLs F.W SODIUM SILICATE 50# 18 BBLs. 3 BBLs FW 50 SKS CL C 2% CALICUM CHLORIDE 50 SKS CL C 1%CALICUM CHLORIDE AND 100 SKS CLASS C NEAT W/ 200-300 ML RATE PRESS. 2 BPM 800# CMT SLOW RATE TO 1 BPM PRESS. 500# TAIL CMT RATE 1/3 BPM PRES. 300#-500# SD 5 MIN ON LAST BBLs PRESS. 350# SD 50 MIN WASH OUT TRUB AND LINES OPEN VALVE ON WELL PRESS. 320# PUMP 1/16 BBL PRESS. INCREASED TO 1500# SD STUNG OUT OF RETAINER 1 JT OUT REVERSE CIRC 15 BBLs F.W OUT L.D 10 JTS. TBG. W/ STINGER RD BASIC SERVICES SDON

TRAVEL TIME

Report Start Date: 4/3/2012

Com

CREW TRAVEL

JSA MEETING DISCUSS TENET #3

TBG AND CSG ON A VACUUM, CALIPER 2 3/8" ELEVATOR

DRILL OUT ABOUT 1' OF THE RETAINER, SAW SOME RUBBERS AND GOOD CHUNKS OF METAL ON THE RETURNS, DID NOT HAVE ANY LOSS OF FLUID

PICK UP OFF BOTTOM AND CIRCULATE HOLE CLEAN, SHUT DOWN AND SHUT IN WELL, PREP TO CONTINUE TO DRILL OUT RETAINER AND CMT

CREW TRAVEL

PICK UP 3.75" MILLTOOTH BIT, 6- 2 7/8" DC, AND 4 JTS OF 2 3/8" WS TIH AND TAG RETAINER @ 329'. BEGIN TO DRILL OUT RETAINER

Report Start Date: 4/4/2012

Com

CREW TRAVEL

JSA MEETING AND DISCUSS TENET #4

OPEN UP WELL, 0 PSI ON TBG AND CSG

BREAK CIRCULATION AND CONTINUE MILLING OUT RETAINER. FIONISHED DRILING RETAINER, CIRCULATE A BIT

DRILLED AHEAD A BIT AND NOTICED THAT CMT WAS STILL MUSHY, BUT DECIDED TO GO AHEAD AND DRILL OUT THE REST OF THE REMAINING CMT, DUE TO CMT BEING SET FOR 2+ DAYS, DRILLED CMT UNTIL 375', BOTTOM OF LEAK WAS 519' (~144' OF CMT LEFT), GETTING FULL RETURNS OF CIRCULATED FLUID AND CMT RETURNS AT THE END WERE NOT AS MUSHY THE CMT WAS HARDER

SHUT DOWN AND SHUT IN WELL, PREP TO CONTINUE AND DRILL OUT CMT AND PRESSURE TEST CMT SQUEEZE

CREW TRAVEL

Report Start Date: 4/5/2012

Com

CREW TRAVEL

JSA MEETING AND DISCUSS TENET #5

0 PSI ON CSG AND TBG, WELL ON VACUUM

ESTABLISH CIRCULATION AND CONTINUE TO DRILL OUT REMAINING CMT, CMT STILL NOT AS HARD AS IT SHOULD BE, BUT IT IS HARDER THAN THE PREVIOUS DAY. BOTTOM OF CMT WAS AT 525', WENT DOWN AT THE WAY TO 575' AND CIRCULATED HOLE CLEAN ( LAST 50' WERE ALL CLEAN DID NOT HIT ANY CMT STRINGERS)

CIRCULATE HOLE CLEAN

LOAD BACK SIDE AND PRESSURE TEST CSG TO DETERMINE IF CMT SQUEEZE JOB WAS SUCCESSFUL.

LOADED BS AND PRESSURE TESTED CSG 2 TIMES:

1: 500 PSI AND THEN IT DROPPED 250 PSI IN 5 MIN

2: 500 PSI AND ALSO DROPPED TO 250 PSI IN 5 MIN, BUT HELD THERE FOR THE TIME WE HAD IT SHUT IN (15+ MIN)

DECIDED TO PICK UP PKR AND RETEST PREVIOUS SQUEEZED INTERVAL TO FIND THE LEAK. LD POWER SWIVEL, AND RACK UP DC AND WS, TIH WITH PKR AND SET IT AT 456'

PRESSURE TEST CSG AGAIN, RESULTS:

@ 456' 500 PSI THE CSG HELD FOR 15 MIN, PUMPED DOWN THE TBG AND SHUT IN THE PRESSURE DROPPED TO 250 PSI. RESET PKR AT 485' AND AGAIN 500 PSI TEST WAS GOOD ON CSG, PUMPED DOWN THE TBG AND SHUT IN AND PRESSURE DROPPED OF AGAIN TO 250 PSI AND HELD THERE.

TOP OF LEAK @ 485' & BOTTOM OF LEAK @ 519', LD PKR AND TIH WITH 2 3/8" WS TO 575'

SHUT DOWN AND SHUT IN WELL. PREP TO PUMP CMT AND PERFORM A BULLHEAD SQUEEZE ON LEAKING INTERVAL. CMT TRUCKS WON'T BE READY UNTIL AROUND NOON, DUE TO ANOTHER CVX LOCATION ALSO PERFORMNG A SQUEEZE JOB



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Mechanical Integrity Test  
Job Start Date: 3/26/2012  
Job End Date: 2/4/2013

Well Name CENTRAL VACUUM UNIT WI-026		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,009.00	Current RKB Elevation 4,009.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Com
CREW TRAVEL
<b>Report Start Date: 4/6/2012</b>
Com
CREW TRAVEL
JSA MEETING AND DISCUSS TENET#6
OPEN UP WELL, 140 PSI ON WELL
WAIT ON CMT TRUCKS
RIG UP AND SPOT CMT EQUIPMENT, PERFORM JSA MEETING, ESTABLISH CIRCULATION, AND BEGIN TO MIX 50 SKS OF CMT
PUMP 14.8 PPG CLASS C NEAT CMT W/ .5% C-37 & .5% C-15 @ 1 BPM & 250 PSI, PUMPED A TOTAL OF 11.75 BBLs UNTIL CMT GOT TO SURFACE, LD 18 JTS OF 2 3/8" WS, CLOSE RAMS AND FLUSH LINES AND BOP OUT THOROUGHLY
BEGIN TO TRY AND SQUEEZE CMT, BROUGHT UP PRESSURE TO 550 PSI AND SHUT IN. DROPPED 100 PSI IN 10 MIN (1ST STAGE)
2ND STAGE: GOT PRESSURE TO 625 PSI DROPPED TO 500 PSI IN 12 MIN
3RD STAGE: 700 PSI AND IT DROPPED DOWN TO 500 IN 30 MIN
4TH STAGE: 625 PSI AND HELD THERE FOR 5 MIN, WENT AHEAD AND SHUT IN WELL
TOTAL BBLs PUMPED DURING STAGES ABOUT 1/4 BBL
RD CMT EQUIPMENT
SHUT DOWN AND SHUT IN, PREP TO DRILL OUT CMT PLUG AND TEST CSG
CREW TRAVEL
<b>Report Start Date: 4/10/2012</b>
Com
CREW TRAVEL
JSA MEETING AND DISCUSS TENET#10
OPEN UP WELL, 0 PSI ON WELL, CLEAN OUT TOP OF BOP WITH AIR AND WATER, DUE TO CMT BEING INSIDE THE HOLES FOR THE BOLTS ON THE TOP OF BOP
PICK ONE JTS OF 2 3/8" WS AND TAG CMT AT 20', PICK UP POWER SWIVEL AND BEAR CLAW BIT
ESTABLISH CIRCULATION, AND BEGIN TO DRILL OUT CMT, CMT IS STILL A BIT GREEN WHILE DRILLING THE FIRST TWO JTS. DRILLED DOWN TO 165' (LACK ABOUT 360' LEFT OF CMT TO DRILL OUT) CMT WAS HARDER AFTER THE FIRST TWO JTS, BUT NOT AS HARD AS IT SHOULD BE. CIRCULATE HOLE CLEAN VERY GOOD
RIG DOWN POWER SWIVEL ( FUEL PUMP WENT OUT, NEW UNIT WILL BE BROUGHT OUT IN THE MORNING). LD 1 JT AND STAND BACK 2 STANDS OF WS, PICK UP 4 DC AND 1 JT AND TIH, SHUT DOWN AND SHUT IN WELL. PREP TO CONTINUE DRILLING OUT CMT AND RE-TESTING CSG
CREW TRAVEL
<b>Report Start Date: 4/11/2012</b>
Com
CREW TRAVEL
JSA MEETING AND DISCUSS TENET#1
OPEN UP WELL, 0 PSI, CALIPER 2 3/8" ELEVATORS, PICK UP NEW POWER SWIVEL AND ESTABLISH CIRCULATION
CONTINUE DRILLING OUT CMT, THE CMT IS HARDER, DRILLED DOWN FROM 165' TO 400'. ABOUT 125' LEFT. AVERAGE TIME TO DRILL JTS DOWN WAS ABOUT 1.5 HRS
CIRCULATE HOLE CLEAN, SHUT IN WELL AND SHUT DOWN, PREP TO FINISH DRILLING OUT CMT AND PRESSURE TEST CSG
CREW TRAVEL
<b>Report Start Date: 4/12/2012</b>
Com
CREW TRAVEL
JSA MEETING AND DISCUSS TENET#2, PERFORM A HAZARD HUNT
OPEN UP WELL, 0 PSI ON WELL, CALIPER 2 3/8" ELEVATORS, ESTABLISH CIRCULATION
CONTINUE DRILLING OUT CMT FROM 400' - 585', THE LAST 20' WAS CLEAN NO STRINGERS, AVERAGE TIME TO DRILL JT WAS 1 HR. CIRCULATE HOLE CLEAN
FILL HOLE AND PRESSURE TEST CSG.
1ST TEST: 650 PSI DROPPED TO 600# IN 5 MIN
2ND TEST: 585# DROPPED TO 500# IN 12 MIN
3RD TEST: 485# DROPPED TO 450# IN 5 MIN
4TH TEST: 525# DROPPED TO 470# IN 10 MIN
RD POWER SWIVEL AND TOH LD WS AND BEAR CLAW BIT
PICK UP TEST PKR, TIH WITH 16 JTS OF WS AND SET PKR AT 519', TEST BELOW @ 550 PSI FOR 10 MIN (GOOD TEST), TEST ABOVE 519' TEST FAILED. LD 1 JT AND SET PKR AT 485'. TEST ABOVE @ 550 PSI FOR 5 MIN GOOD TEST. THEN TESTED BELOW AND PRESSURE DROPPED OFF. TOH LD WS AND PKR.
SHUT IN WELL AND SHUT DOWN, PREP TO SPOT 5 BBLs OF SODIUM SILICATE AND ATTEMPT TO SQUEEZE, THEN ON SATURDAY PREP TO SPOT A BALANCE CMT PLUG
CREW TRAVEL



# Summary Report

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Mechanical Integrity Test  
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Job End Date: 2/4/2013

Well Name CENTRAL VACUUM UNIT WI-026		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,009.00	Current RKB Elevation 4,009.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

**Report Start Date:** 4/13/2012

Com

CREW TRAVEL

JSA MEETING AND DISCUSS TENET#3

OPEN UP WELL 0 PSI ON WELL, CALIPER 2 3/8" ELEVATORS

TIH WITH WS TO AS DEEP AS WE CAN, AND THEN TOH LD WS, CONTINUE TO DO THIS UNTIL WE HAVE ONLY ABOUT 9 STANDS LEFT IN THE DERRICK, CIRCULATE HOLE CLEAN W/ FW, LEFT 575' OF WS IN THE HOLE, SO THAT WE CAN SPOT SODIUM SILICATE TOMORROW

WAITING ON CALL FROM BUSINESS PARTNERS TO SEE IF A CMT TRUCK AND CREW ARE AVAILABLE FOR TODAY, NO LUCK, BASIC SERVICES HAD BEEN LINED UP FOR TODAY, BUT WAS NOTIFIED THIS MORNING THAT THEY WERE NOT ABLE TO GET A TRUCK OUT UNTIL SATURDAY

SHUT DOWN AND SHUT IN WELL

CREW TRAVEL

SHUT DOWN DUE TO NO CMT TRUCK AND CREW AVAILABLE UNTIL SATURDAY

**Report Start Date:** 4/14/2012

Com

CREW TRAVEL

REVIEW JSA AND DISCUSS TENET#4

OPEN UP WELL, 0 PSI ON WELL

SPOT AND RIG UP CMT TRUCKS AND PUMPING LINES, DISCUSS WITH CMT TREATER ON THE BEST WAY TO SPOT THE SODIUM SILICATE SO THAT IT CAN MIX WITH BRINE WATER AND GEL UP AT THE RIGHT SPOT AND BE ABLE TO WORK PROPERLY AND ALSO DISCUSS WITH REMEDIAL ENGINEER ON THE ISSUE ABOVE, JSA MEETING BEFORE PUMPING BEGINS,

PRESSURE TEST LINES TO 2000#, ESTABLISH CIRCULATION, AT 2 BPM. FILL HOLE W/ BRINE WATER (12 BBLs) AND TRY TO SQUEEZE BRINE INTO LEAK.

1: 650 # TO 500 # IN 7 MIN

2: 650 # TO 500 # IN 15 MIN

3: 675 # TO 550 # IN 15 MIN ( SQUEEZED IN ABOUT 1/10 BBL)

CIRCULATE HOLE CLEAN W/ FW (12 BBLs), THEN SPOT 5 BBLs OF SODIUM SILICATE (SC) (MIXED HALF FW AND HALF SODIUM SILICATE) @ 1.7

BPM, PUMP A 1 BBL FW SPACER AFTER SC, PRESSURE UP TO 650 # AND PRESSURE WAS HELD THERE FOR 1.5 HRS (NO PRESSURE LOSS).

CIRCULATE HOLE CLEAN W/ FW ( 12 BBLs)

MIX 21 SKS (5 BBLs) OF CLASS C NEAT CMT W/ .7% C-16 A (HALAD 322) WEIGHTING 13.8 PPG, ESTABLISH CIRCULATION RATE @ 2 BPM, BEGIN PUMPING CMT @ 2 BPM, WILL ONLY PUMP ENOUGH SO THAT THE CMT IS ABOUT 100' ABOVE THE TOP SECTION OF THE LEAK (TOP OF LEAK @ 485' AND BOTTOM OF LEAK @ 519'), TOH LD 6 JTS OF 2 3/8" WS (WS WILL BE AT 385'), THEN REVERSE CIRCULATE @ 2.4 BPM UNTIL NO MORE CMT IS COMING OUT, LD 6 JTS OF WS. SHUT IN RAMS AND BEGIN SQUEEZE:

1ST STAGE: 675 # DROPPED TO 600 # IN 1 HR AND 8 MIN

2ND STAGE: 675 # DROPPED TO 610 # IN 1.5 HR

PUMPED A TOTAL OF ABOUT .004 BBLs ( ACCORDING TO CMT PUMP GAUGE)

SHUT DOWN AND SHUT IN WELL, LEFT 675 PSI ON WELL, RD CMT EQUIPMENT, PREP TO DRILL OUT CMT AND PRESSURE TEST CSG

CREW TRAVEL

**Report Start Date:** 4/16/2012

Com

CREW TRAVEL

JSA MEETING AND DISCUSS TENET #6

40 PSI ON WELL (675 # TO 40 # IN ABOUT 40 HRS), CALIPER 2 3/8" ELEVATORS,

TIH W/ 3 7/8" BEAR CLAW BIT, 6 DC, & 7 JT OF 2 3/8" WS AND TAG CMT AT 387', ESTABLISH CIRCULATION AND BEGIN TO DRILL CEMENT FROM 387' TO 595', (CMT STILL VERY GREEN, ALL THE CMT RETURNS ARE LIQUEFIED, HARDLY ANY CMT IS GETTING CAUGHT ON OUR MESH SCREEN) AFTER DISCUSSION W/ REMEDIAL ENG. DECIDED TO GO AHEAD AND CONTINUE TO DRILL OUT CMT, WENT ALL THE WAY DOWN TO 630' HAD NO FILL ( CIRCULATED OUT 1/4 SK OF SAND AND SOME RED BEDS), NEVER REALLY GOT BACK ANY GOOD CMT, ALL THAT WAS DRILLED OUT CAME BACK AS A LIQUID ON RETURN PIT, CIRCULATE HOLE CLEAN

RD POWER SWIVEL, AND TAKE OFF STRIPPER HEAD, RIG UP LINES FROM PUMP TRUCK, BEGIN TO PRESSURE TEST CSG:

1ST STAGE: 520 PSI TO 480 PSI IN 30 MIN

2ND STAGE: 520 PSI TO 490 PSI IN 30 MIN

DECIDED THAT WOULD BE A GOOD TEST (USED A CHART RECORDER WHILE PRESSURE TESTING CSG)

RD LINES FROM PUMP TRUCK

LD 12-WS, 6 - DC, AND BEAR CLAW BIT

WELL SHUT IN AND SHUT DOWN

CREW TRAVEL

**Report Start Date:** 4/17/2012

Com

TRAVEL TIME

HSM, DISCUSS TENET #7, DISCUSS E-COLORS, REVIEW JSA'S AND SOP'S USING HAZARD I.D. WHEEL CALIPER 2 3/8 ELEVATORS

RIH W/ 4 JTS TBG

POOH AND L.D. TBG.



# Summary Report

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Com					
ND BOP					
NU B-1 FLANGE W/ VALVE ON TOP					
RIG MOVE TO NEXT WELL					
<b>Report Start Date:</b> 10/9/2012					
Com					
JSA, RIG MOVE CHECKLIST, FIELD MOVE, DISCUSS ROAD CONDITONS AND ROUTE TO BE TAKEN TO CVU #26. ROAD TRAVEL TO LOCATION.					
JSA, TGSM, DISCUSSED RU PULLING UNIT AND EQUIPMENT					
MIRU PULLING UNIT AND REV. UNIT EQUIPMENT. SET TANKS IN PLACE.					
CREW TRAVEL					
<b>Report Start Date:</b> 10/10/2012					
Com					
CREW TRAVEL TO LOCATION					
JSA, TGSM, TENENT #10 WAS DISCUSSED. TBG ELEVATORS WERE CALLIPERED. DISCUSSED H2S MONITOR PLACEMENT POLICY.					
OFF LOAD 168 JTS OF 2 3/8" L-80 WORKSTRING FROM KNIGHT TOOLS. RACKED AND TALLY TBG.					
ND B1 FLANGE, NU BOP. TEST BLIND RAMS 500 HIGH/250 LOW.					
PU 20 JTS OF 2 3/8" L-80 WS, TAG SAND @ 635', CIRCULATED AND WASH OFF SAND, FOUND HAND FULL OF METAL FRAGMENTS FROM CMT RETAINER IN OUR RETURNS. LATCH ON TO RPB. TEST BOP PIPE RAMS TO 500 HIGH/250 LOW.					
RELEASED RBP, TOH W/ 20 JTS AND 4 1/2" RBP.					
LUNCH BREAK					
PRESSURE TEST CSG TO 400 PSI. HAD 40 PSI LOSS. INFORMED RE, AGREED TO CONTINUE TO REMOVE 2ND RBP AND CLEAN OUT.					
TIH W/ 10 STDS, PU ANOTHER 117 JTS TO TAG SECOND PLUG @ 4310. ATTEMPT TO LATCH ON. NO LUCK. CIRCULATED ABOVE RBP, CIRCULATED 1 SMALL PIECE OF METAL AND A LITTLE BIT OF RUST FROM TUBING.					
TOH W/ 137 JTS AND 4.5" RBP. TEETH ON BOTTOM OF RETRIEVING TOOL SHOWED SIGNS OF HITTING METAL. SDFD. SECURED WELL. PREP TO RIH W/ RETRIEVING HEAD WITH OUT BOTTOM GUIDE.					
CREW TRAVEL TO LOCATION					
<b>Report Start Date:</b> 10/11/2012					
Com					
CREW TRAVEL TO LOCATION					
JSA, TGSM, TENENT #1 WAS DISCUSSED. TBG ELEVATORS WERE CALLIPERED. DISCUSSED 1ST AID INCIDENT, DROPPED PUMP ON FOOT.					
PU SHORT RETRIEVING HEAD AND TIH W/ 138 JTS, LATCHED ON TO 4.5" RBP, RELEASED. PULLED UP, LITTLE DRAG. WENT BACK DOWN, PULLED BACK UP, NO DRAG. START PULLING OUT.					
TOH W/ 137 JTS AND 4.5" RPB. LD RBP.					
TIH W/ 3 7/8" CONE BUSTER MILL, 6 - 2 7/8" DRILL COLLARS, 131 - JTS 2 3/8" TAGGED FILL @ 4348'					
PU POWER SWIVEL, INSTALLED STRIPPER HEAD.					
ESTABLISH CIRCULATION, START TO CLEAN OUT. PU 8 JTS, CLEANED OUT TO 4603. CIRCULATE HOLE CLEAN, TOH W/ 5 STDS TO PUT US ABOVE PERFS @ 4300. SDFD. SECURED WELL. PREP TO CONTINUE TO CLEAN OUT TO PBD 4782'.					
CREW TRAVEL TO LOCATION					
<b>Report Start Date:</b> 10/12/2012					
Com					
CREW TRAVEL TO LOCATION					
JSA, TGSM, TENENT #2 WAS DISCUSSED. 2 3/8" TBG ELEVATORS WERE CALLIPERED. ECOLORS					
TIH W/ 10 STDS TO TAG @ 4599'. TAGGED 4 HIGHER. PU SWIVEL, BROKE CIRC. (CONVENTIONAL) CLEANED OUT 4' TO 4608', CIRCULATE 5 MINS - MADE A CONNECTION, KICKED PUMP IN, AND TUBING OR MILL WAS PLUGGED. ATTEMPT TO UNPLUG, NO LUCK.					
SAFETY DRILLS					
WAIT ON ROTARY WIRELINE					
JSA, MIRU ROTARY WIRELINE, RIH W/ PERF TOOLS TO 4047", PUNCH 4 DRAIN HOLES . RD ROTARY					
TOH W/ 129 JTS OF 2 3/8" L-80 WS, 6 - DRILL COLLARS, AND 3 7/8" CBM BIT. LAYED DOWN PERF JT. BIT HOLES WERE PLUGGED WITH IRON SULFIDE, SCALE, AND CEMENT.					
TIH W/ 3 7/8" MTB & 128 JTS TO 4235' TO LEAVE BIT HANGING ABOVE PERFS @ 4235.					
CREW TRAVEL TO LOCATION					
<b>Report Start Date:</b> 10/13/2012					
Com					
CREW TRAVEL TO LOCATION					
JSA, TGSM, TENENT #3 WAS DISCUSSED. 2 3/8" TBG ELEVATORS WERE CALLIPERED. ECOLORS					
PUMPED 15 BBLs OF 10# BRINE DOWN TBG, WELL FLOWING 1/4 BPM. TIH W/ 5 STDS TO TAG @ 4540. PU SWIVEL, BROKE CIRC. (CONVENTIONAL) CLEANED OUT TO PLUG BACK TD @ 4790' on 146 jts. ENCOUNTERED A 2 FOOT BRIDGE @ 4645', BIT FELL THRU WE LOST CIRCULATION. SPED PUMP TO 3 BPM, LOSING ABOUT 20 BBLs PER HOUR.					
CIRCULATE WELL CLEAN. RD POWER SWIVEL & TUBING STRIPPER HEAD.					



# Summary Report

Major Rig Work Over (MRWO)  
Mechanical Integrity Test  
Job Start Date: 3/26/2012  
Job End Date: 2/4/2013

Well Name CENTRAL VACUUM UNIT WI-026		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,009.00	Current RKB Elevation 4,009.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Com					
TOH W/ 16 JTS TO 4290'. REMOVED STRIPPER HEAD. TOH W/ 130 - 2 3/8" JTS OF WS AND 6 DRILL COLLARS, 3 7/8" MTB. LAY DOWN DRILL COLLARS					
MIRU HYDROSTATIC PIPE TESTERS, TIH W/ 4.5" TREATING PKR ON 136 JTS JTS. SET PKR @ 4300. TEST BACKSIDE.350 PSI. GOOD. SDFD. SECURED WELL. PREP TO ACIDIZE MONDAY MORNING.					
CREW TRAVEL TO LOCATION					
Report Start Date: 10/15/2012					
Com					
CREW TRAVEL TO LOCATION					
JSA, TGSM, TENENT #5 WAS DISCUSSED.					
JSA, TGSM, MIRU PETROPLEX. TEST LINES TO 6800. ACIDIZE WITH 6000 GLNS 15% NEFE 5000 LBS ROCK SALT MIXED IN GEL BRINE IN 3 STAGES AS FOLLOWS: PUMPED 30 BBLs ACID FOLLOWED BY 1500 LBS OF ROCK SALT WITH GEL BRINE. SAW ABOUT A 200 PSI INCREASE IN PRESSURE PUMPED ANOTHER 40 BBLs OF ACID FOLLOWED BY 2000 LBS OF ROCK SALT WITH GEL BRINE, SAW INCREASE OF 320 PSI ON PRESSURE, PUMPED 40 BBLs ACID FOLLOWED BY 1500 LBS ROCK SALT WITH GEL BRINE, PRESSURE INCREASE ABOUT 225 PSI. PUMPED REMAINING 34 BBLs OF ACID. MAX RATE 5 BPM @ 3028 PSI, AVG RATE 4 BPM @ 1300 PSI. ISIP @ 1559 PSI, 5 MIN - 1130 PSI, 10 MIN - 969 PSI, 15 - MIN 868 PSI. RD PETROPLEX.					
SI WELL 2 HRS.					
OPEN WELL TO START FLOWING. HAD 500 PSI ON TUBING, FLOWED WELL FOR 4 HRS, FLOW BACK 120 BBS. WELL STARTING TO DIE.					
CREW TRAVEL TO LOCATION					
Report Start Date: 10/16/2012					
Com					
crew travel					
review jsa's					
wait on mechanic to repair rig, check tubing elevators for correct size, release packer and pooh with packer					
gih with 2 7/8 notched collars, tagged fill at 4603' only a bridge, clean out bridge, well kicked, kill well with brine water					
continue in hole and clean out to 4790',circ hole clean,					
circ hole clean					
pooh start laying down tubing on racks, leaving kill string in hole, prepare to finish laying down tubing and run composite and rbp					
crew travel					
Report Start Date: 10/17/2012					
Com					
crew travel					
review jsa's and caliber tubing elevators for correct size					
circ hole with brine, finish pooh with tubing and laying down on racks					
mi ru Baker Atlas and gih with guage ring to compostie setting @ 4315', gih with gamma ray and ccl and tie into log and set composite @ 4315', pooh with setting tool and gih with bailer and spot 10' cmt on top of composite, rd wireline truck					
load and test composite to 400 psi, still have high casing leak but well loaded ,gih with 4 1/2 peak RBP and set at 400' pooh laying down rest of workstring					
nd bop and install b-1 adapter, secure well , rd workover rig, release rig					
Report Start Date: 1/22/2013					
Com					
MIRU pulling unit, Rev. Unit, Hydrowalk, pipe racks, water tanks.					
Changed out old tubing head and replaced w/ 3.5" x 11"-3K Casing spool and 7 1/16" x 11"-3K, tubing head. Pressure test Packoff seal on 4.5" casing to 3000 psi for 15 min, held good.					
NUBOP and test Blind Rams to 500 high / 250 Low against RBP. Tested good w/ no loss. SDFD. Secured Well.					
Crew Travel					
Report Start Date: 1/23/2013					
Com					
CREW TRAVEL TO LOCATION					
JSA, TGSM, TENENT #3 WAS DISCUSSED: ALWAYS ENSURE SAFETY DEVICES ARE IN PLACE AND FUNCTIONING. HAZARD WHEEL: MECHANICAL WAS DISCUSSED. CALLIPERED 2 3/8" TUBING ELEVATORS.					
RIH WITH RETRIEVING HEAD ON 12 JTS OF 2 3/8" WS, WASHED ABOUT A GALLON OF DRILLED CMT FROM TOP OF RBP, LATCHED ON. TEST 2 3/8 PIPE RAMS, 500 HIGH/ 250 LOW. GOOD TEST. TEST ANNULAR, 500 HIGH/250 LOW. GOOD TEST. PULLED RBP AND LAYED DOWN.					
PU 3 7/8" MTB ON 137 JTS OF 2 3/8" WS. Tagged @ 4302,					
PU POWER SWIVEL, CLEAN OUT AND CIRCULATED HOLE CLEAN TO PBTD @ 4303.					
LAY DOWN PWR SWIVEL, TOH W/ 137 JTS OF 2 3/8" WORKSTRING.					
ND ANNULAR BOP. CHANGE OUT 2 3/8" PIPE RAMS, INSTALLED 3.5" PIPE RAMS. PREP FLOOR. PREP TO TEST 3.5" PIPE RAMS, MOVE OUT 2 3/8" TUBING, MOVE IN 3.5" CASING IN THE MORNING.					
CREW TRAVEL TO LOCATION					
Report Start Date: 1/24/2013					



# Summary Report

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Job Start Date: 3/26/2012  
Job End Date: 2/4/2013

Well Name CENTRAL VACUUM UNIT WI-026		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,009.00	Current RKB Elevation 4,009.00, <elvdttmstart>				Mud Line Elevation (ft)	Water Depth (ft)

Com

CREW TRAVEL  
HELD SAFETY MTG, REVIEW JSA'S AND TENET #4.  
MOVE OUT 2 3/8" WS AND MOVE IN 3 1/2" L-80 SEAL LOCK LINER  
PU 4 1/2" RBP ON 3 1/2" SUBS, LOWER RBP AND SET, TEST 3 1/2" PIPE RAMS TO 500# HIGH AND 250# LOW, BLEED OFF PRESS AND RELEASE RBP AND TOH LD TOOLS.  
HELD SAFETY MTG WITH LUIS CSG CREW. PU TOOLS AND TIE OFF STABBING BOARD. HUNTING REP ON LOCATION  
RU CSG CREW, TALLY 3 1/2" LINER, CALLIPER 3 1/2" ELEVATOR  
PU 3 1/2" X 1.35' SHOE, 2-JTS 3 1/2" LINER, 1-3 1/2" X 1.44' FLOAT COLLAR, 2-JTS 3 1/2" AND LOAD TBG. CONTINUE PU 3 1/2" LINE, TORQUE GUAGE ON ECKEL TBG TONGS WAS NOT ZEROING OUT, BROKE FOR LUNCH WAITED ON GUAGE.  
EOT @ 198'  
CREW LUNCH  
WAITED ON GUAGE, LUIS CSG CREW. 2 GUAGES ON LOCATION WENT BAD, GUAGES BROUGHT OUT TO LOCATION WAS ALSO BAD,  
SECURE WELL AND SHUT DOWN  
CREW TRAVEL  
PREP TO INSTALL GUAGES AND CONTINUE RUNNING 3 1/2" HUNTING LINER, CMT LINER

Report Start Date: 1/25/2013

Com

CREW TRAVEL  
SAFETY MTG, REVIEW JSA'S AND TENETS, CALLIPER 3 1/2" ELEVATOR  
CHECK WELL PRESS=0#, OPEN WELL  
CHANGE OUT GUAGES AND CONTINUE TIH WITH 3 1/2" LINER 87 JTS IN BROKE FOR LUNCH  
CREW LUNCH, REVIEW JSA'S  
CONTINUE TIH W/ 3 1/2" LINER, TAG CMT PLUG @ 4305. PU 2', 135 JTS IN TOTAL, SHOE @ 4303'.  
RIG DOWN CSG CREW  
135 JTS 3 1/2" 4236.5 FLOAT 1.44"  
2-JTS 3 1/2" 63.15'  
SHOE 1.35'  
TOTAL 4302.53'  
RU UP TBG DISPLACE HOLE WITH FW 85 BBLs, FLOOR, MIRU O-TEX CMT TRUCKS,  
HELD SAFETY MTG, PU TOOLS AND CLEAN UP AROUND WORKING AREA. 2-LIGHT PLANTS ON LOCATION.  
TEST LINES TO 6,000#, GOOD, PUMP 20 BBLs FRESH WATER SPACER, ON CMT PUMP 135 SX CLASS C CMT WITH 3 1/10% C-15 + 3 1/10% C-35, DROP PLUG AND DISPLACE WITH 37 BBLs FRESH WATER, BUMP PLUG @ 2500#, PLUG HOLDING, LEFT 200# ON TBG, RD DN O-TEX, YIELD 1.33 LBS/GAL 14.80 W/M 6.30 RATE 2.0 BPM LINER PRESS=2269 CMT TO SURFACE 15 BBLs  
WASH UP WELL HEAD, INSTALL 3 1/2" SLIPS  
SECURE WELL AND SHUT DOWN  
CREW TRAVEL  
PREP TO CUT OFF 3 1/2" LINER

Report Start Date: 1/28/2013

Com

CREW TRAVEL TO LOCATION  
JSA, TGSM, TENENT #8 WAS DISCUSSED: ALWAYS ADDRESS ABNORMAL CONDITIONS. HAZARD WHEEL: BIOLOGICAL WAS DISCUSSED.  
NDBOP & TUBING HEAD, CUT AND DRESSED CASING, INSTALLED TUBING HEAD W/ 3.5" PACKOFF. TESTED PACKOFF TO 3000 PSI FOR 15 MINS. NO PRESSURE LOSS.  
NUBOP, HYDRAULIC AND HYDRIL. CHANGED OUT 3.5" ELEVATORS TO 2 1/16" ELEVATORS. CALLIPERED 2 1/16" ELEVATORS. PREP FLOOR TO RUN 2 1/16" WORKSTRING  
PU 3.5" RBP, TEST 2 1/16" PIPE RAMS 500 HIGH/ 250 LOW FOR 5 MINS. TEST ANNULAR TO 500 HIGH/ 250 LOW FOR 5 MINS. NO LOSS. LAYED DOWN 3.5" RBP AND 1 JT. CLOSED BLIND RAMS, TEST 500 HIGH/ 250 LOW. TESTED GOOD.  
PU 2 3/4" MTB, BIT SUB, 8 - 2 3/8" DC'S, TOP SUB, 2 3/8" WFJ X 2 1/16" (BHA 240.62), 137 JTS OF 2 1/16" WORKSTRING TO TAG CMT @ 4147', FLOAT COLLAR @ 4236'.  
JSA, RU POWER SWIVEL, INSTALL STRIPPER HEAD. PREP TO DRILL OUT CMT.  
CREW TRAVEL TO LOCATION

Report Start Date: 1/29/2013

Com

CREW TRAVEL TO LOCATION  
JSA, TGSM, TENENT #9 WAS DISCUSSED: ALWAYS FOLLOW WRITTEN PROCEDURES FOR HIGH RISK OR UNUSUAL SITUATIONS. HAZARD WHEEL: RADIATION WAS DISCUSSED. CALLIPERED 2 1/16" ELEVATORS.  
BEGIN DRILLING CMT FROM 4147'. FIRST 3' WAS HARD CEMENT, THEN FELL THRU. CONTINUE DOWN DRILLING STRINGERS TO 4236 (FLOAT COLLAR). FROM FLOAT COLLAR DOWN TO COMPOSITE PLUG, DRILLING HARD CMT.



# Summary Report

Major Rig Work Over (MRWO)  
Mechanical Integrity Test  
Job Start Date: 3/26/2012  
Job End Date: 2/4/2013

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Com
PARTIALLY DRILLED THRU, 4.5" CP, WELL WENT ON SCREAMING VACUUM, LOST CIRCULATION.
LUNCH BREAK
LOCATED KNIGHT AIR UNIT, WILL BE ON LOCATION IN THE MORNING. SECURED WELL.
CREW TRAVEL TO LOCATION
<b>Report Start Date:</b> 1/30/2013
Com
CREW TRAVEL TO LOCATION
JSA, TGSM, TENENT #10 WAS DISCUSSED: ALWAYS INVOLVE THE RIGHT PEOPLE IN DECISIONS THAT AFFECT PROCEDURES AND EQUIPMENT. HAZARD WHEEL; DISCUSSED SOUND. WEAR EARPLUG AROUND AIR UNIT. CALLIPERED 2 1/16" ELEVATORS.
JSA, MIRU AIR FOAM UNIT, INSTALLED KNIGHT STRIPPER HEAD. MIRU PROWIRE LINE MANIFOLD AND LINE TO FRAC TANK. HOBBLE ALL LINE CONNECTIONS.
JSA, BREAK CIRCULATION.
CONTINUE TO DRILL THRU 4.5" CP. FELL THRU AFTER 30 MINS DRILLING. MADE A COUPLE OF PASSES THRU AREA, THEN CIRCULATED ABOUT 30 MINS.
CONTINUE TO CLEAN OUT FROM 4313 TO 4770'. CIRCULATE WELL CLEAN @ 1/2 BPM @ 1500 PSI ON TUBING, 150 PSI ON CASING.
BLD PRESSURE, RD KNIGHT AIR FOAM UNIT, STRIPPER HEAD AND RD POWER SWIVEL.
LAY DOWN 75 JTS OF 2 1/16 WS, LEFT IN THE HOLE 76 JTS INCLUDING DRILL COLLARS TO PUT MTB @ 2530. SECURED WELL SDFD.
CREW TRAVEL TO LOCATION
<b>Report Start Date:</b> 1/31/2013
Com
CREW TRAVEL TO LOCATION
JSA, TGSM, TENENT #1 WAS DISCUSSED: ALWAYS OPERATE WITHIN DESIGN OR ENVIROMENTAL LIMITS. HAZARD WHEEL; DISCUSSED GRAVITY. SUSPENDED LOADS WHILE LAYING DOWN TUBING. CALLIPERED 2 1/16" ELEVATORS.
WELL HAD 200 PSI, BLED DOWN.
CONTINUE LAYING DOWN 76 JTS OF 2 1/16" WS. MOVE OUT WORKSTING, MOVE OUT KEY HYDRAWALK AND KEY PIPE RACKS. MOVE IN LONGHORN HYDRAWALK AND PIPE RACKS. MOVE IN NEW 2 1/16" INJECTION STRING. WAIT ON STRONG WINDS TO SLOW DOWN.
WAIT ON STRONGS WINDS TO SLOW DOWN TO RUN 2 1/16" L-80 INJ STRING. NO LUCK. SHUT DOWN.
CREW TRAVEL TO LOCATION
<b>Report Start Date:</b> 2/1/2013
Com
CREW TRAVEL TO LOCATION
JSA, TGSM, TENET #1 WAS DISCUSSED: ALWAYS OPERATE WITHIN DESIGN OR ENVIROMENTAL LIMITS. HAZARD WHEEL; DISCUSSED GRAVITY. SUSPENDED LOADS WHILE PICKING UP TUBING. CALLIPERED 2 1/16" ELEVATORS. CHECKED WELL, ZERO PRESSURE. SAFETY DRILLS WERE DONE.
PU AND RIH W/ 2 1/16" NICKLE PLATED ARROWSET 1X INJ PKR W/ 1.25 "F" PROFILE NIPPLE AND 131 JTS L-80 INJ STRING. TAGGED UP W/ PKR @ 4276'.. FLOAT SHOE @ 4301. PKR HUNG UP, BUT ABLE TO FREE UP W/10 PTS OVER WEIGHT OF PIPE. CALLED REMEDIAL ENGINEER, AGREED TO RUN 2 3/4" BIT AND 2 3/4" STRING MILL TO CLEAN OUT WALL OF 3.5 CASING.
TOH W/ 131 JTS OF 2 1/16" INJ STRING. STAND IN DERRICK. RACK IN 2 1/16" HYDRILL WORKSTING. TALLEY
CREW TRAVEL TO LOCATION
<b>Report Start Date:</b> 2/2/2013
Com
CREW TRAVEL TO LOCATION
JSA, TGSM, TENET #2 WAS DISCUSSED: ALWAYS OPERATE IN SAFE AND CONTROLLED CONDITION. HAZARD WHEEL DISCUSSED MOTION. E-COLORS B/G.
PU & RIH W/ 2 3/4" MTB (.37) X/O SUB (.73), X/O SUB (1.30), 2 3/4' STRING MILL (2.81), 143 JTS TO CLEAN OUT CMT LEFT ON WALL OF 3.5" CASING FROM 4245 - 4304.
RIG UP POWER SWIVEL, START PUMPING DOWN CASING.
SLOWLY DRILL CMT FROM ID OF CASING FROM 4245 TO 4304. 2 3/4" STRING MILL WOULD TORQUED UP AS WE WERE WORKING UP AND DOWN THRU THIS AREA.
LAY DOWN POWER SWIVEL, TOH LAYING DOWN 143 JTS OF 2 1/16" L-80 IJ HYDRIL WS & BHA
PU 3.5" PKR, TIH W/ 65 JTS. SDFD. SECURED WELL.
CREW TRAVEL TO LOCATION
<b>Report Start Date:</b> 2/4/2013
Com
CREW TRAVEL TO LOCATION
JSA, TGSM, TENET #4 WAS DISCUSSED: ALWAYS FOLLOW SAFE WORK PRACTICES AND PROCEDURES. HAZARD WHEEL DISCUSSED ELECTRICAL. E-COLORS B/G. CALLIPER 2 1/16" ELEVATORS.
TIH W/ REMAINING TBG. TUBING INSTALLED AS FOLLOWS: 2 3/8" Hanger, X/O 2 3/8" x 2 1/16", 1 jt 2 1/16", 10', 8', 8' subs, 131 - jts of 2 1/16" IPC 101 INJ TBG, 2 1/16" T2 O/O TOOL, 3.5" ARROWSET PKR 1X NP W/ 1.25 PROFILE NIPPLE. PACKER SET @ 4290.80 W/ 8 PTS COMPRESSION. PRETEST CASING TO 500 PSI, CAME UP 150 PSI. BLED PRESSURE AND PRETEST AGAIN TO 500 PSI, PRESSURE STABLIZE.



# Summary Report

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Com

CIRCULATE 35 BBLs OF PKR FLUID.

RAISED FLOOR, NDBOP.

LUNCH BREAK

NU CO2 TREE. PRESSURE TEST PACKOFF TO 3000 PSI FOR 15 MIN. NO PRESSURE LOSS. PUMP OUT PLUG @ 1200 PSI.

TOP OFF BS W/ PKR FLUID, PRESSURE UP TO 500, INCREASED 100 PSI DUE TO AIR/FOAM, WAITED 1 HR, PRESSURE UP CASING TO 550, INCREASED 15 PSI IN 35 MINS. CALL TEST GOOD. INJ 20 BBLs @ 4 BPM @ 800 PSI. NO LEAKS.

RD PULLING, REVERSE UNIT, AND ALL EQUIPMNENT ON LOCATION. PREP TO MOVE FIRST THING IN THE MORNING TO THE CVU #251

CREW TRAVEL TO LOCATION