

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
HOBBS OCD
OIL CONSERVATION DIVISION
NOV 13 2013 1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised August 1, 2011

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. 30-025-30824
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION		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 WEST DOLLARHIDE DRINKARD UNIT
4. Well Location Unit Letter K : 2446 feet from the SOUTH line and 1342 feet from the WEST line Section 32 Township 24S Range 38E NMPM County LEA		8. Well Number 102
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: CLEAN OUT, ACIDIZE & SAND FRAC STIM

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 see the attached reports for work done from 6/25/13 to 8/2/13.

OPERATOR HAS NOT FILED A FRAC DISCLOSURE
FORM ONLINE

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

Britany Cortez

TITLE

Permit Specialist

DATE 11/12/13

Type or print name Britany Cortez

E-mail address: bcortez@chevron.com

PHONE: 432-687-7415

For State Use Only

APPROVED BY:

Mary Brown

TITLE

Compliance Officer

DATE

11/14/2013

Conditions of Approval (if any)

NOV 14 2013



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Report Start Date: 6/25/2013

Com

Surveyed location. Rigged up pulling unit and set out all safety equipment. Placed out all necessary tools and equipment. Performed a detailed rig inspection with Safety rep. (Relieve operator was working, so job was going slow for better efficiency.)

Unhung horses head. Laid horses head out of way. Laid down polish rod and prepped to nipple down well head.

Water break for crew. Went over rig components with relief operator and crew familiarized rig with new operator.

Nippled down well head and made up rod table on to tubing. Rigged down rig floor and laid out all necessary tools and equipment. Prepped to lay down rods.

Crew Lunch

POOH and laid down 58 1" rods. Calipered 7/8 rod elevators and began to lay down 7/8" rods.

Water break for crew.

Cont'd to POOH with an lay down 7/8" rods. Laid down 78 7/8" rods.

Water break for crew

Laid down a total of 25 3/4 rods. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

Report Start Date: 6/26/2013

Com

Crew travel to location

JSA's and safety meeting. Discussed days operations of laying down remainder of rods and POOH scanning tbg. Talked over heat conditions and taking several water breaks.

Checked well and well had 0 psi. Calipered rod elevators and prepped equipment. POOH and began to lay down 110 3/4" rods. POOH and laid down 8 1-3/4" sinker bars.

Water break for crew.

Raised rig floor and removed rod table. Nippled down well head and prepped all tools and equipment to nipple up BOP. Picked up all tools and placed necessary tools up.

Crew Lunch

Spotted in BOP trailer. Nippled up BOP. Rigged up all necessary tools and rig floor. Prepped to test BOP.

Broke 1 joint and made up 5-1/2 packer and RIH. Set packer and tested BOP to 500 psi. Tested good for 5 minutes. Broke off packer and lay down packer.

Rigged up all sash cords and cables in tubing board and prepped to POOH scanning tbg.

Held JSA meeting. Rigged up tbg scanners.

POOH and standed back 212 joints of 2-7/8 6.5# J-55 tbg. Laid down two 2-7/8 6.5# TK-99 IPC joints and laid down two 10' and one 4' 2-7/8 6.5# J-55 subs. 188 joints scanned yellow and 24 scanned blue.

Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 6/27/2013

Com

Crew travel to location

JSA's and safety meeting. Discussed days operations of RIH with bit and cleaning out fill to PBTD. Discussed hazards that are associated with job scope and talked over keeping good hydration through out day.

Checked pressure. Pressure was 0 psi. Calipered elevators. RIH out of derrick with 112 joints of 2-7/8 6.5# J-55 tbg.

Water break for crew

Cont'd RIH out of derrick with 100 more joints of 2-7/8 6.5# J-55 tbg and tagged @ 6820'. Clean out is 40' of fill. Prepped equipment to clean out.

Spotted in Power swivel trailer. Rigged up power swivel. Nippled up tbg stripper and made up all necessary hoses. Opened correct valves.

Crew Lunch

Attempted to break circulation. Pumped 400 bbls of 10# brine starting @ 3 bpm and working up to 7 bpm. No pressure. Decision was made to pump fresh water.

Waited on fresh water to be loaded, to attempt to break circulation. While waiting, crew went through safety drills.

Attempted to circulate fresh water. Pumped a total of 150 bbls of fresh water starting @ 3 bpm and working up to 8 bpm. No circulation was established. Talked with superintendent and decision was made that clean out done, and to move on with procedure. Bottom perf is 61' away from where tag was. 44' need to be cleaned out to PBTD.

Rigged down power swivel and removed tbg stripper. Prepped to POOH with 100 joints (50 stands)

POOH with 112 joints of 2-7/8 6.5# J-55 tbg. Leaving 100 joints (3100') in well as kill string. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

Report Start Date: 6/28/2013

Com

Crew travel to yard.



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

JSA's and safety meeting. Discussed days operations of RIH and hydrotesting tbg. Talked over having good communication with hydrotesters.

Well had 0 psi, but was had gas present. Pumped 50 bbls to rid gas. Prepped to POOH

Checked pressure. Pressure was 0 psi. Calipered elevators. POOH and standed back 100 joints of 2-7/8 6.5# J-55 tbg. Laid down 4-3/4 skirted bit. Prepped to RIH with hydrotesters.

Held small JSA meeting. Rigged up hydrotesters. Positioned all tools and equipment in right areas.

RIH with 5-1/2 treating packer and 100 joints of 2-7/8 6.5# tbg. Secured well for lunch.

Crew Lunch

Cont'd to RIH with 5-1/2 treating packer and 201 joints of 2-7/8 6.5# J-55 tbg. Set packer @ 6403'. Prepped to load backside and test. Tested back side to 500 psi and lost 35 psi in ten minutes twice. Secured well and shut down. Debriefed with crew over days operations.

Loaded up back side with 85 bbls of fresh water @ 1.5 bbm and tested @ 500 psi. Lost 35 psi in ten minutes. Repeated step and same out come. Determined it was possibly air/gas.

Crew travel to yard

Report Start Date: 6/29/2013

Com

Crew travel to location

JSA's and safety meeting. Discussed days operations of acidizing and swabbing. Discussed possibly cleaning out rock salt also. Talked over heat and taking several water breaks through out day.

Pressure tested lines up 6000 psi

Performed Acid Stimulation job over perms 6442' - 6759'. Pumped 12,000 gal 15% NEFe HCl in 4 stages dropping 3 blocks of rock salt. Average rate was 7.0 bbm, average PSI was 1000 psi, and max psi was 1700. 6500# of rock salt were dropped, 1500# first drop (460 psi-block on formation), 2500# second drop (1200 psi-block on formation), and 2500# dropped on the third block (1700 psi - block on formation).

Tubing was flushed to bottom perms with 46 bbls.

ISIP=0 psi
5 min SIP=0 psi
10 min SIP=0 psi
15 min SIP=0 psi
WELL WAS ON VACUUM

Total load was 417 bbls.

Waited on Acid to soak.

Rigged up swabbing equipment. Ensured all hoses and equipment were in proper position and functioning.

Fluid tagged on first run was 3000'. After 11 runs fluid level was at 4000'. Fluid on return had scent of acid.

Shut down operations due to wind storm and lighting in vicinity of area. Waited on storm to pass over.

Swabbed back a total of 65 bbls back on 12 runs. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 7/1/2013

Com

Crew travel to location

Discussed days operations of POOH with packer. Talked over cleaning out and laying down tbg. New operator was operating rig, so crew ensured that operator new rig components and kept good communication.

Checked well pressure. Well had 400 psi. Flowed down well. First 15 minutes was fluid mixed with gas. Last 15 minutes was gas. Prepped to POOH with tbg.

POOH and standed back 201 joints of 2-7/8 6.5# J-55 tbg. Laid down 5-1/2 treating packer. Changed over tools.

Crew rigged up rig floor, and removed BOP pan. The removal of pan, lowered floor to make laying down tbg easier and safer. Prepped tools and rig floor to RIH with knotch collar

RIH with 70 joints of 2-7/8 6.5# J-55 tbg and knotch collar. Secured well and shut down for lunch.

Crew Lunch

RIH with 131 more joints of 2-7/8 6.5# J-55 tbg and knotch collar. Tagged @ 6845'. 20' below previous tag. Decision was made to not clean out because tag was over 100' below bottom perf and will try to clean out with circulation after frac. Prepped to POOH and lay down tbg.

POOH and laid down 151 joints of 2-7/8 6.5# J-55 tbg. Leaving 50 joints (1500') of string in hole. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 7/2/2013

Com

Crew travel to yard

JSA's and safety meeting. Discussed days operations of POOH and laying down remainder of production tbg. Talked over hazards in Lay down machine and using while PU 3-1/2 frac string.



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

Well pressure was 50 psi. Bled down gas. Pumped 50 bbls of fresh water to eliminate gas. Prepped to POOH and lay down tbq.

Calipered elevators. POOH and laid down 50 joints of 2-7/8 6.5# J-55 tbq.

Forklift removed production tbq from pipe racks and placed it on side of location. Moved in 3-1/2 frac string. Tallied top layer of frac string and changed over all 2-7/8 equipment to 3-1/2 equipment.

Performed all safety drills and safety talks. Went around location performing a hazard hunt, DIFO 360, and ensuring all safety devices were in place and functioning.

Rigged up hydrotesters. Held small JSA meeting with hydrotesters.

PU and RIH with 100 joints of 3-1/2 9.3# L-80 frac string with a

3-1/2 x 2-7/8 x-over 4-1/2 OD
9.83' - 2-7/8 x 10' blast joint 3-11/16 OD
1.87' - 5-1/2 x 2-7/8 T-2 On/Off tool w/ 2.250 "F"
Frac Harden Profile 4-1/2 OD
7.32' - 5-1/2 14-20# x 2-7/8 10-K AS1-X Frac Packer
4-5/8 OD

Hydrotested tbq while TIH @ 8000 psi.

Water Break for Crew

Cont'd PU and RIH with 3-1/2 9.3# L-80 frac string with 5-1/2 AS1-X frac packer and all componets. Hydrotested all tbq to 8000 psi. RIH with 95 more joints making the total joint count @ 195 joints of 3-1/2. Packer was hanging on 6325'

Water break for crew

Nipped up frac wellhead. Spaced out and placed compression on packer. Hydrotested frac stack with hydrotesters @ 8000 psi. Tighten bolts. Picked up all necessary tools and rigged up rig floor. Hooked up necessary hoses to test backside. Closed BOP

Pumped 500 psi on back side. Lost 40 psi in 15 minutes. Assuming it was gas and air. Held @ 460 for 15 minutes. Release pressure. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 7/3/2013

Com

Crew travel to yard

JSA's and safety meeting. Discussed job scope of rigging down cleaning up location. Talked about handling of guy wires and keeping good communication with operator.

Pressure tested back side again @ 500 psi. Lost 10 psi in 15 minutes. More than likey air and gas. Released pressure.

Rigged down pulling unit and reverse unit. Ensured Well Site was cleaned and picked up. Prepped rig and other equipment to move to next location.

Report Start Date: 7/13/2013

Com

Crew travel to LOC

SM went over CUDD's JSA's, SWA, operations plan.

RU pumps and all frac equipment, NU pump lines to well head

Tool box safety meeting went over job scope and talked about doing a pressure test on pump iron and annulus, stay away from all pump lines while pressure testing lines.

Test Chemicals, tested pumps with emergency kills, Tested pump lines and pop off to 8000psi max pressure. tested annulus to 800psi, all tests passed



Summary Report

Major Rig Work Over (MRWO)

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Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com
11:22) Open well
11:23) Start Prepad, STP; 432 Net PSI; 0, Rate 8 BPM, Stage 146 Bbls Total 0
11:25) Prepad on formation, STP; 430, Net PSI; 0, rate 23 BPM, Stage 0.0, Total 146 Bbls
11:30) Start pad STP: 429, Net PSI; 0 Rate; 23, Stage 760 Bbls, Total 146
11:31) pad on formation, STP; 4244, Net PSI 1142, Rate; 33 BPM, Stage 0, Total 906
11:47) Start .50 ppg 20/40 Northern, STP 7236, Net PSI 1817 Rate 45 BPM, Stage 48 Bbls Total 906
11:48) Start Pad, STP; 7184, Net PSI 1811, Rate 45 Bpm, Stage; 190, Total 954
11:48) .50ppg 20/40/Northern on formation, STP; 7153, Net PSI, 1760, Stage 45 Bpm, stage; 0, Total 1144
11:49) Pad on formation, STP; 7056, Net PSI; 1610, Rate 45 Bpm, Stage; 0, Total 1144
11:52) Start 1.00ppg 20/40 Northern, STP; 7170 Net PSI; 1733 Rate 45 Bpm, Stage 48 Bbls, Total 1144
11:53) Start Pad, STP; 6995, Net; 1702, Rate 45 Bpm, stage 761, Total; 1192
11:53) 1.00ppg 20/40 Northern on formation, STP; 6967, Net PSI; 1658, Rate; 45 Bpm, Stage; 0, Total 1953
11:54) Pad on Formation, STP; 6946, Net Psi; 1493, Rate; 45 Bpm, Stage 0, Total 1953
11:10) Start 1.0ppg 20/40 Northern, STP; 7040, Net PSI 1609, Rate; 45 Bpm, Stage 373 Total 1953
11:11) 1.0ppg 20/40 Northern on formation, STP; 6848, Net PSI 1564, Rate 45 Bpm, Stage 0, Total; 2326
11:18) Start 2.0ppg 20/40 Northern, STP; 6920, Net PSI 1746, Rate 45 Bpm, Stage 480, Total 2326
11:19) 2.0ppg 20/40 Northern on formation, STP 7214, Net PSI 2127, Rate 45 Bpm, Stage 0, Total; 2806
11:29) Chicksen washed out, Flushed Tubing with gel, Shut in well, Shut down
Shut down job to make calls to safety hand, supervisor and engineer to determine job scope change. Safety hand advised to take pitcher's and do written report and get all pertinent data from Cudd on pump iron inspections, supervisor and engineer advised to RDMO Cudd Frac until decision is made on what to do to well in the future.
RDMO Frac.
Report Start Date: 7/16/2013
Com
TGSM REV JSA ON RU SLICKLINE PRESS CHECK TD H2S WEATHER
RU PRECISION PRESSURE DATA RIH W/ 1.5 WT BARS W/ 1.53 GUAGE RING TAG BTT'M @ 6775'. (BTTM PERF 6781') RD WIRELINE WAIT ON FRAC
Report Start Date: 7/20/2013
Com
Pre-rig up safety meeting
Spot Equipment
RU Cudd
Check all iron before hobbling & change out pieces that werent certified
Safety meeting before testing lines & fracing well
Prime pumps, Set pop-off @ 8000 psi, Test truck kill switches @ 7800 & test individually, Test surface lines to 9000 psi.
Wait on more Superset Chemical.



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

Frac well as follows:

Prepad: 94-100psi/18-17bpm/191bbls
Pad: 2435-5677psi/30-42bpm/761bbls
0.5 ppg white: 7376psi/42bpm/48bbls
Pad: 7187-7311psi/42-43bpm/190bbls
1.0 ppg white: 6987psi/42bpm/49bbls
Pad: 7163-7305psi/44bpm/761bbls
0.5-1.5 ppg white: 7029-7045psi/44bpm/373bbls
1.5-2.5 ppg white: 7078-7140psi/44bpm/467bbls
2.5-3.0 ppg white: 7263-7470psi/42-44bpm/184bbls
3.0 ppg Super LC: 7287-7458psi/42bpm/1003bbls
Flush: 6569psi/40bpm/57bbls

ISIP: 2247

5: 2108

10: 2016

15: 1928

All sand was ramped gradually, the reports will show it in stages only to break down chemical rates, pump rates, pressures, etc

After having to drop our rate twice with the pressure coming up, we decided to hold the 3.0ppg white sand to see if the pressure would level out. It did not so we cut the white sand short by ~75000#, we went to SLC, and dropped another gear, and pumped all 123000# of SLC @ 3.0ppg. We did try to bring the concentration up, but anything above 3.0 ppg was giving us problems.

RD Cudd

Report Start Date: 7/21/2013

Com

Check well pressure, 0 psi.

Report Start Date: 7/27/2013

Com

MOVE RIG AND EQUIPMENT FROM DHU 47-9-D TO WDDU 102

JSA TGSM FOR RU UNIT AND EQUIPMENT, COMMUNICATED AND DISCUSSED POTENTIAL HAZARDS. ESTABLISHED EXCLUSION ZONES AND RESTRICTED AREAS, DISCUSSED SWA-SWP, REVIEWED HAZARD WHEEL AND TENET #7

LUNCH

RU KEY 316 OVER WDDU 102

MOVE IN TANKS, REV UNIT, ENVIROVAC, PIPE RACKS, PU-LD MACHINE "EQUIPMENT"

CALIPER 3 1/2" TBG ELEVATORS / CSG HAS 0 PSI / TBG HAS 150 PSI / WELL BLED DOWN.

PRESSURE TESTED BOP TO LOW 250 PSI & HIGH 1,000 PSI "HELD" / BLED OFF PRESSURE.

PUMPED 30 BBL'S 10# BRINE AND WELL WENT ON A VACUUM / RELEASED ON OFF TOOL / REMOVED FRAC HEAD / LATCHED ON & RELEASED 5 1/2" PACKER.

POOH WITH LD 30- 3 1/2" L-80 FRAC STRING JTS / SHUT DOWN.

PU TOOLS AND EQUIPMENT / ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON HAVING A GOOD, SAFE, PRODUCTIVE DAY. REMINDED CREW TO STAY HYDRATED.

CREW TRAVEL HOME

Report Start Date: 7/29/2013

Com

CREW TRAVEL TO LOCATION.

JSA TGSM FOR CHECKING PSI, POOH LD TBG, RIH PU TBG, HIGH TEMPS, STAYING HYDRATED, PINCH POINTS AND POSSIBLE TRAPPED PRESSURE IN WELL BORE / TENET #9, HAZARDS WHEEL, SWA-SWP, E-COLOR OF THE DAY AND MY SPACE 360 DISCUSSED, COMMUNICATED & PERFORMED.

FUNCTION TEST BOP AND ACCUMULATOR / INSPECT BRAKE LINKAGES AND PINS / CALIPER 3 1/3" TBG ELEVATORS / VISUALLY LOOK OVER TOOLS AND EQUIPMENT BEFORE BEING USED.

TBG RECORDED 200 PSI / CSG RECORDED 150 PSI / BLED OFF PRESSURE AND PUMPED 30 BBL'S DOWN TBG AND WELL WENT ON A SLIGHT VACUUM.

CONTINUE LD 3 1/2" L-80 9.3# FRAC STRING "TOTAL 195 JTS"

LUNCH

MOVED OUT 195- 3 1/2" L-80 FRAC STRING TBG / MOVED IN 2 7/8" J55 TBG & TALLIED / CHANGE OVER WORKING TOOLS AND BOP EQUIPMENT FROM 3 1/2" TO 2 7/8" / CALIPER 2 7/8" TBG ELEVATORS.

MET WITH LUKE MEAUX AND COMMUNICATED THE IMPORTANCE OF KEEPING HYDRATED. DISCUSSED NEAR MISSES AND FIRST AIDS DUE TO EXHAUSTION AND HEAT STRESS.

RIH WITH 5 1/2" TENSION PACKER AND A 2 7/8" J55 JT / SET PACKER AND TESTED BOP TO 250 PSI & 1,000 PSI "HELD" / RELEASED PRESSURE AND LD 5 1/2" PACKER.



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102		Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com
RIH WITH 4 3/4" BIT & 213- 2 7/8" JTS / TAGGED FRAC SAND @ 6,740' (41' OF PERFS COVERED)
POOH TO TOP OF PERFS (TOP PERF 6,442') LEFT TBG @ 6,428'.
PU TOOLS AND EQUIPMENT / ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.
DEBRIEF WITH REV UNIT OPERATOR & WATER HAULER ABOUT MAINTAINING GOOD COMMUNICATION. WHEN I SHOWED UP A TRUCK DRIVER WAS WAITING TO BE SPOTTED BUT NO ONE ELSE KNEW. I THANKED DRIVER FOR NOT TAKING IT UPON HIM TO JUST BACK UP WITHOUT A SPOTTER BUT THAT HE DID NEEDED TO GET OFF AND COMMUNICATE TO SOMEONE.
CREW TRAVEL HOME.
Report Start Date: 7/30/2013
Com
CREW TRAVEL TO LOCATION.
JSA REVIEW FOR MAKING CONNECTIONS, POSSIBLE TRAPPED PRESSURE IN WELL BORE, POSSIBLE H2S GAS RELEASE, ROTATING EQUIPMENT AND HIGH PRESSURE HOSES / COMMUNICATED AND DISCUSSED SWA-SWP, TENET # 10 REVIEWED AND HAZARDS WHEEL DISCUSSED FOR THE JOB TASKS TODAY. MY SPACE 360 PERFORMED BY ALL PARTIES.
LOOKED AT EQUIPMENT BEFORE USAGE, BRAKE LINKAGES INSPECTED BY OPERATOR, BOP & ACCUMULATOR FUNCTION AND PRESSURE TESTED, 2 7/8" TBG ELEVATORS CALIPER.
PRESSURE AT WELL WAS 280 PSI / BLED OFF PRESSURE & PUMPED 240 BBL'S OF FW TO ESTABLISH CIRCULATION @ 60% RETURNS.
RIH BACK IN THE HOLE WITH 2 7/8" J55 TBG & 4 3/4" BIT / TAGGED @ 6,740'
RU POWER SWIVEL EQUIPMENT OVER WELL.
PUMPED 100 BBL'S FRESH WATER TO ESTABLISH 70% RETURNS
CLEANED OUT 126' OF FRAC SAND FROM 6,740' TO PBTD 6,866' (85' RAT HOLE BELOW BTM PERF'S)
TOP PERF= 6,442'
BTM PERF= 6,781'
CIRCULATED CLEAN FROM 6,866' TO SURFACE WITH FW @ 70% RETURNS / RECOVERED FRAC SAND @ SURFACE.
RD POWER SWIVEL EQUIPMENT FROM WELL.
POOH WITH 2 7/8" J55 TBG AND 4 3/4" BIT FROM 6,866' TO SURFACE.
LD 4 3/4" BIT / PU 5 1/2" TREATING PACKER.
START TO RIH WITH 5 1/2" TREATING PACKER ON 2 7/8" J55 TBG DOWN TO 3,082'
PU TOOLS AND EQUIPMENT / ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.
GATHERED UP ALL EMPLOYEES AND ASKED WHAT COULD BE DONE DIFFERENT TODAY. ESTABLISHING GOOD VISUAL COMMUNICATION WITH REV HAND OPERATOR WHILE DRIVING TRUCK IS A GOOD STARTING POINT "GREAT INPUT FROM CREW RECEIVED"
CREW TRAVEL HOME.
Report Start Date: 7/31/2013
Com
CREW TRAVEL TO LOCATION.
JSA & TGSM REVIEW= COMMUNICATED POSSIBLE HIGH PRESSURE'S, TRIPPING HAZARDS, THE PROPER USE OF A SPOTTER, CHEMICALS ON LOCATION / TENET#1, HAZARD WHEEL, E-COLOR & MY SPACE 360 DISCUSSED, REVIEWED AND ALSO PERFORMED.
CALIPER 2 7/8" TBG ELEVATORS / INSPECT TOOLS, EQUIPMENT, BRAKE LINKAGES AND PINS.
WELL RECORDED 320 PSI / BLED OFF PRESSURE AND PUMPED 20 BBL'S OF FW TO PUT WELL STATIC.
CONTINUE TO RIH WITH 5 1/2" TREATING PACKER ON 2 7/8" J55 TBG FROM 3,082' TO 6,318' (199- 2 7/8" JTS)
SET PACKER @ 6,318' UNDER COMPRESSION / LOADED CSG AND PRESSURE TESTED TO 550 PSI "HELD" BLED OFF PRESSURE.
PUMPED 2 DRUMS OF SCW260 "INHIBITOR" IN 65 BBL'S FW / INJECTED WITH 340 BBL'S FW @ 2 1/2 BPM @ 540 PSI / ISITP= 380 PSI
PU TOOLS AND EQUIPMENT / ISOLATE, SECURE AND SHUT IN WELL.
DEBRIEF WITH CREW MEMBERS ON WHY IT IS WE PERFORM OUR WEEKLY DRILLS AND INSPECTIONS. GOOD SAFE WORK DAY.
CREW TRAVEL HOME.
Report Start Date: 8/1/2013
Com
CREW TRAVEL TO LOCATION
JSA TGSM FOR CHECKING PSI, PULLING-RUNNING TBG, POSSIBLE H2S GAS, ROTATING EQUIPMENT, TENET #1 REVIEWED, HAZARD WHEEL AND MY SPACE 360 / E-COLOR, SWA-SWP COMMUNICATED.
CALIPER 2 7/8" TBG ELEVATORS / INSPECT BRAKE LINKAGES, PINS AND EQUIPMENT.
WELL RECORDED 200 PSI / BLED OFF WELL / PUP 20 BBL'S 10# BRINE AND PUT WELL STATIC.
RELEASE PACKER / POOH WITH 2 7/8" J55 TBG & 5 1/2" TREATING PACKER FROM 6,318' TO SURFACE.
RIH WITH 2 7/8" BULL PLUG > 24' x 2 7/8" SAND SCREEN > 2 7/8" x .80 SEAT NIPPLE > 2 7/8" IPC TK99 TBG > 13- 2 7/8" J55 TBG > 5 1/2" T.A.C > 2-2 7/8" J55 TBG > 4' x 2 7/8" J55 MARKER JT > 197- 2 7/8" J55 JTS // SET T.A.C WITH 18 PTS OF TENSION.
LUNCH
REMOVE BOP AND LOAD ONTO TRAILER.
NUWH AND SECURE
CHANGE OVER ALL TOLLS AND EQUIPMENT FROM TBG TO RODS / CALIPER ALL ROD ELEVATORS AND ROD TONGS.



Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 6/25/2013

Job End Date: 8/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 102	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Com

PU ROD PUMP 26' x 2" > 4' x 1" GUIDED STEEL ROD SUB > 8- 1 3/4" x 25' SINKER BARS > 50- 3/4" STEEL RODS (CHANGED OUT ALL 50 ROD BOXES, WORE OUT) / SHUT DOWN DUE TO NOT HAVING 3/4" ROD BOXES TO REPLACE.

INSTALL POLISH ROD / PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON THE IMPORTANCE OF STAYING CLEAR OF FALLING OBJECTS FALL PATH.

CREW TRAVEL HOME

Report Start Date: 8/2/2013

Com

CREW TRAVEL TO LOCATION.

JSA TGSM FOR CHECKING PSI, PU RODS, ROTATING EQUIPMENT, INSTALLING HORSES HEAD, PINCH POINTS, TRIPPING HAZARDS AND SUSPENDED LOADS / TENET # 2, HAZARD WHEEL, SWA-SWP, E-COLOR AND 360 MY SPACE DISCUSSED AND PERFORMED.

INSPECT TOOLS, EQUIPMENT, ROD ELEVATORS, BRAKE LINKAGES AND WORKING AREA. PERFORM WALK AROUND RIG BEFORE STARTING UP UNIT.

WELL RECORDED 140 PSI / BLED OFF PRESSURE / PUMPED 15 BBL'S DOWN TBG TO REMOVE GAS FROM SURFACE.

CONTINUE TO RIH WITH 3/4" RODS (WHILE CHANGING BOXES), 7/8" & 1" RODS / RAN AS FOLLOWED= 25-125-RHBM= 24'

1- 7/8" 4' SUB WITH GUIDES

8- 1 3/4" SINKER BARS

124- 3/4" RODS "CHANGED OUT ALL BOXES"

78- 7/8" RODS

5- 1" RODS WITH GUIDES

55- 1" RODS

6', 2'- 1" ROD SUBS

26' PR WITH 1 3/4" LINER

LUNCH

SPACE OUT WELL / INSTALL HORSES HEAD ON AND SECURE ON BEAM.

LOADED TBG AND PRESSURE TESTED TO 500 PSI "HELD"

TURNED ON UNIT AND CHECKED PUMP ACTION "GOOD PMP ACTION"

JSA MEETING TO DISCUSS THE HAZARDS WHEN RIGGING DOWN UNIT, ESTABLISHED RESTRICTED AREAS AND DISCUSSED PROCESS FOR RD RIG.

RD KEY 316 FROM WDDU 102

WROTE, SIGNED AND APPROVED PERMIT TO MOVE RIG OFF OF LOCATION, ROUTE COMMUNICATED AND DISCUSSED WITH ALL.