

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

**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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-12353 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator CHEVRON U.S.A. INC.		7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		8. Well Number 74 9. OGRID Number 4323
4. Well Location Unit Letter: C 667 feet from the NORTH line and 631 feet from the EAST line Section 4 Township 25S Range 38E NMPM County LEA		10. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

## 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: STIMULATION REPORT

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 10/26/2012 THROUGH 07/02/2013

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



TITLE: REGULATORY SPECIALIST

DATE: 07/30/2013

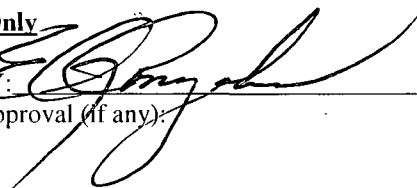
Type or print name: DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:



TITLE

District Manager

DATE

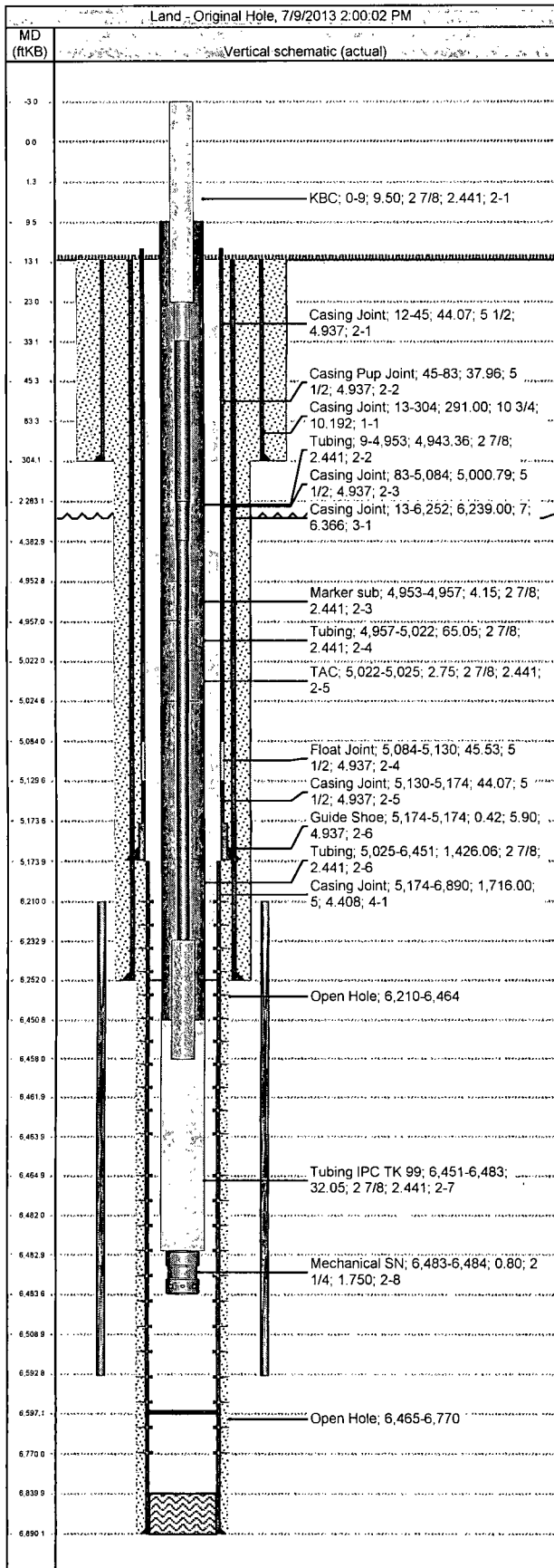
9-4-2013

Conditions of Approval (if any):



# Wellbore Schematic

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	Lease West Dollarhide Drinkard Unit	Field Name Dollarhide - Primary	Business Unit Mid-Continent
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Job Details						
Job Category			Start Date		Release Date	
Major Rig Work Over (MRWO)			10/26/2012		11/19/2012	
Major Rig Work Over (MRWO)			5/29/2013		6/15/2013	
Major Rig Work Over (MRWO)			6/17/2013		6/17/2013	
Major Rig Work Over (MRWO)			6/24/2013		7/2/2013	
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)	
Surface	10 3/4	32.75	H-40		304	
Production Tieback	5 1/2	15.50	J-55	ULTRA FJ	5,174	
Production Casing	7	23.00	J-55		6,252	
Production Liner 1	5	15.00	J-55		6,890	
Tubing Strings						
Tubing - Production set at 6,509.0ftKB on 7/1/2013 15:00						
Tubing Description		Run Date	String Length (ft)		Set Depth (MD) (ftKB)	
Tubing - Production		7/1/2013	6,509.07		6,509.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
KBC	1	2 7/8	6.50	J-55	9.50	9.4
Tubing	152	2 7/8	6.50	J-55	4,943.36	4,952.8
Marker sub	1	2 7/8	6.50	J-55	4.15	4,956.9
Tubing	2	2 7/8	6.50	J-55	65.05	5,022.0
TAC	1	2 7/8	6.50	J-55	2.75	5,024.7
Tubing	44	2 7/8	6.50	J-55	1,426.06	6,450.8
Tubing IPC TK 99	1	2 7/8	6.50	J-55	32.05	6,482.9
Mechanical SN	1	2 1/4	0.00		0.80	6,483.7
BP sand screen	1	0.0	0.00		25.35	6,509.0
Rod Strings						
Production on 7/2/2013 13:00						
Rod Description		Run Date	String Length (ft)		Set Depth (ftKB)	
Production		7/2/2013	6,485.00		6,482.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Polished Rod		1 1/2			26.00	23.0
Pony Rod	2	1	2.90	D	10.00	33.0
Sucker Rod	90	1	2.90	D	2,250.00	2,283.0
Sucker Rod	84	7/8	2.22	D	2,100.00	4,383.0
Sucker Rod	74	3/4	1.63	D	1,850.00	6,233.0
Sinker Bar	9	1 1/2	6.01		225.00	6,458.0
Scraper Rod	1				4.00	6,462.0
Rod Pump					20.00	6,482.0
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
	6,210.0	6,464.0				
	6,465.0	6,770.0				
Other Strings						
Run Date	Pull Date	Set Depth (ftKB)		Com		
ST-OIL C-4 25S 38E 30-025-12353 667 N 631 E						



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074		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: 10/26/2012

Com

Crew travel to location from previous location

JSA's and Safety meeting. Discussed Spotting in rig and surveying location. Discussed all hazards of rigging up.

Spotted in Rig and rigged up pulling unit. Survey location. Tools and equipment were inspected. Shut down for day.

Crew travel to yard

Report Start Date: 10/27/2012

Com

Crew travel to location

JSA's and Safety meeting. Discussed laying down rods and all hazards that associate job scope. Always keep good communication.

HES meetings. Performed BOP, Fire, Spill, and evacuations drills. Discussed with crews over keeping good communication, and to adjust to the environment. Crews gave back feedback and meeting was good.

Un hung the horses head to the pumping unit. Began breaking down well and prepped to POOH and lay down rods.

Held JSA meeting to lay down rods. Removed all trip hazards and made sure crew had a good work tempo and to keep good communication. Discussed walking with rod and making sure all trip hazards are eliminated and all handling of rods are proper.

Laid down (1) 1.5" Spray metal polish rod. Laid down (3) 1.5" D rod subs (2', 6', and 8') Laid down (94) 1" Dx25 Grade78 rods. Began laying down 7/8" Dx25 Grade 78

Crew lunch

Cont'd to lay down rods. Laid down (84) 7/8" Dx25 Grade 78 rods. Laid down (74) 3/4" Dx25 Grade 78 rods. Laid down (9) 1.5" Cx25 Sinker Bars. Laid down (1) 1.5" Rod Pump.

Broke down well head. Removed Screw On Larkin Flange and began installing BOP. Installed BOP(with 2-7/8 pipe rams). Rigged up rig floor with tongs, tubign slips, and all proper tools. Removed all rod equipment and placed all rod tools in proper storage.

Unset tbg hanger and POOH with 1 jt of 2-7/8 tbg. Installed a AS-1X packer and made up jt. RIH with packer 1 jt and set packer. Pressure tested BOP up to 700 psi. Lost 20 psi in 5 minutes. Checked BOP and doors to BOP rams needed to be tightened. Pressure tested again to 750 psi. Test was Good. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to location

Report Start Date: 10/29/2012

Com

Crew travel to location

JSA's and Safety meeting. Discussed tubing scanner operations and all of its hazards. Variance was complete by Mesa Well Servicing pusher due to slips being out of Operator's sight.

Rigged up Tubing scanners and all associated equipment. Prepped to POOH with 2-7/8" 6.5# J-55 tubing and scan while POOH. Stand back good tubing and lay down tubing that scans bad.

POOH and scanned 207 joints of 2-7/8" 6.5# J-55. 155 jts scanned "Yellow, 44 jts scanned "Blue", and 8 jts scanned "Green". Standed back tbg and tallied.

Crew Lunch

PU and made up 4-1/8 skirted drill bit and RIH with 208 jts of 2-7/8" 6.5# J-55 tubing. Tagged @ 6627'.

JSA and safety meeting reviewing power swivel rig up and cleaning out. Prepped to rig up power swivel. Removed all unnecessary tools from rig floor. Rigged up power swivel and equipment. Prepped to clean out.

Cleaned out to 6638'. PU a total of 210 jts of 2-7/8" 6.5# J-55 tubing. No fill or returns were present. No scale converter needed.

POOH with 8 stands(back into liner) and removed tubing stripper. POOH with 41 more stands leaving a kill string of 3544' of 2-7/8" 6.5# J-55 tubing. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 10/30/2012

Com

CREW TRAVEL

TGSM REV JSA ON BLEED DOWN WELL POOH W/TBG RU WIREINE

CALIPER ELEV. SITP 0# POOH W/TBG & BIT

RU WIRELINE RIH W/ GUAGE RING TAG UP HIGH BY WIRELINE DID NOT HAVE LOG TO GET ON DEPTH

LUNCH

GOT LOG TO GET ON DEPTH WITH FOUND WE WERE ON RBP @ 6632' RIH W/ 5" CIBP ON WIRELINE GOT ON DEPTH SET PLUG

POOH W/CIBP HUNG UP SWAB & DRUG UNTILL OUT OF 5" LINER POOH PLUNGER THAT SETS CIBP HAD STROKED ALL THE WAY TOP SET OF SLIPS MISSING RUBBER SWELLED SWI SDON

CREW TRAVEL

Report Start Date: 10/31/2012

Com

CREW TRAVEL

TGSM REV JSA ON PU BAILER RD WIRELINE RU TESTER TEST TBG IN HOLE TO 6000# SET PKR LOAD & TEST CSG

WORK W/ ENG. ON WHAT TO DO NEXT DECISION WAS MADE TO DUMP CMT OF TOP OF RBP RIH W/ 3.87" GUAGE RING MIX & DUMP 35' OF CMT RD WIRELINE



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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
LUNCH
RU TESTER PU 5" CTF PKR TESTED TBG IN HOLE TO 6000# FOUND 1 COLLAR LEAK SET PKR @ 5280' HAD TROUBLE SETTING PKR END SETTING PKR @ 5277'
PUMP 175 BBW CSG DID NOT LOAD DISP TO PKR 160# HAVE SQ HOLES @ 5205' RD TESTERS SWI SDON
DEBRIEF CREW WORK WELL W/ WIRELINE & TESTERS
CREW TRAVEL
Report Start Date: 11/1/2012
Com
CREW TRAVEL
TGSM REV JSA ON PRESS POOH W/TBG RIH W/TBG TEST CSG PU TOOLS
LOAD CSG W/ 40 BBW PUMP IN @ 4 BPM 200#
CALIPER ELEV RELEASED PKR PUH TRY TO SET PKR @ 5210" TO TEST SQ HOLES COULD GET IT TO SET POOH W/TBG & PKR COULD NOT SEE ANYTHING WRONG W/ PKR RUBBER GOOD SLIPS SHARP NO SCALE IN SLIP
LUNCH
PU 5" RBP RIH ON TBG SET @ 6166' NO PROBLEM SETTING RBP RELEASED ON RBP
POOH W/TBG
PU 5" TENSION PKR RIH ON TBG SET PKR @ 5275'
LOAD TBG W/ 10 BBLs TEST TO 800# OK PUMP DOWN CSG TOOL 70 BBLs TO LOAD PUMP IN @ 4BPM 200# SWI SDON
TGSM DEBRIEF CREW ALL WORK DONE WELL CREW WORK WELL TOGETHER
CREW TRAVEL
Report Start Date: 11/2/2012
Com
CREW TRAVEL
TGSM REV JSA ON TEST CSG POOH RIH SET & RELEASE PKR PRESS H2S
CALIPER ELEV PUH SET PKR 5210'
TEST DOWN TBG CSG OK
PUH W/PKR @ 5180' TEST CSG DOWN TBG HELD 7" CSG OR LINER TOP LEAK
POOH W/TBG LD 5" PKR PU 7" PKR
LUNCH
RIH W/TBG & PKR SET PKR @ 5170'
PUH TESTING 7" CSG W/PKR SET @ 3100' TEST DOWN TBG COM. TO 7" CSG FOUND BTT'M OF HOLE BETWEEN 3100 & 3131. PUH TESTING CSG W/PKR SET @ 2979' PUMP IN WELL CIRC UP SURFACE & LEAK AROUND WELL HEAD OPEN BLEED WELL DOWN NOT GAS OR FLUID COMING OUT OF SURFACE SWI SDON
DEBRIEF CREW ALL CREW WORK WELL WATCH WHILE SETING & RELEASE PKR
CREW TRAVEL
Report Start Date: 11/5/2012
Com
CREW TRAVEL
TGSM REV JSA ON TEST CSG H2S WIND RELEASE & SET PKR POOH RU WIRELINE
CALIPER ELEV TEST 7" CSG FOUND POSSIBLE BAD CSG START @ 326' POOH W/TBG & PKR
HELD BOP, SPILL, FIRE, H2S, AND EVOCATION
LUNCH
RU APOLLO RAN CSG INSP LOG FROM LINER @ 5174' TO SURFACE FOUND HOLE @ 324' CSG AROUND 3100-3131' OK RD WIRELINE
PU 7" PKR RIH TO 1900'
TEST CSG FROM 1900 TO RBP @ 6166' TO 800# HELD OK RELEASED PKR
DEBRIEF CREW ALL WORK DONE WELL WORK WELL W/WIRELINE CREW
CREW TRAVEL
Report Start Date: 11/6/2012
Com
CREW TRAVEL
TGSM REV JSA ON POOH TEST CSG RIH CIRC WELL RD FLOOR NDBOP NUWH RU HOWCO CIRC CMT PRESS H2S
CALIPER ELEV. PUH W/PKR @ 410' TEST DOWN TBG TO 800# OK COMP POOH W/TBG
RIH W/TBG OPEN END TO 5275' (100' BELOW TOL)
BROKE CIRC W/10# DUMP 3 SKS SAND (75')
POOH W/TBG
LUNCH
RD TONGS & FLOOR



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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
NDBOP
NUWH W/4' 2 7/8" FG SUB ON BTT'M
RU HOWCO TEST LINES TO 1500# BROKE CIRC W/FW PUMP 5 BFW SPACER MIX & PUMP 100 SKS C NEAT (23.5 BBLS) FLUSHED W/ 11 BFW CIRC OUT 7 BBLS CMT W/5 LEFT SI SURFACE PRESS TO 200# SI VALVE ON WH WASH UP TRUCK & LINES RD HOWCO
DEBRIEF CREW ALL WORK WENT AS PLANED WORK WELL W/ CMT CREW
CREW TRAVEL
Report Start Date: 11/7/2012
Com
CREW TRAVEL
TGSM REV JSA ON NUBOP RU FLOOR PU DC RIH RU REV UNIT CIRC WELL POOH RD
NUBOP
RU FLOOR & TONGS
CALIPER ELEV PU 6 1/8" BIT 6 4 1/8" DC RIH TAG @ 306'
NUSTRIPPER PU SWIVEL
CIRC WELL CIRC OUT SOFT CMT SD
POOH W/TBG & TOOLS PRESS CSG TO 400# SWI SDON
DEBRIEF CREW WORK WELL PU DC SWIVEL
CREW TRAVEL
Report Start Date: 11/8/2012
Com
CREW TRAVEL
TGSM REV JSA ON NDBOP CUT OFF BOLT ON TBG HEAD CHANGE TBG HEAD NUBOP DO CMT
RD TONGS & FLOOR
NDBOP
HOT WORK PERMIT
CUT BOLTS OFF WH REMOVE OLD TBG HEAD
NUWH
NUBOP & ENVO PAN
RU FLOOR & TONGS
LUNCH
RIH W/6 1/8" BIT 6 4 1/8" DCS TBG TAG @ 306'
NU STRIPPER PU SWIVEL
DO CMT FELL OUT @ 324' RIH TO 360' CIRC CLEAN
TEST CSG PUMP IN @ 200# EST. PUMP IN RATE OF 3.5 BPM 200# FLUID DID NOT COME TO SURFACE SD HELD 200# OPEN TO TK PRESS BLEED DOWN FLOW BACK SOME SWI SDON
DEBRIEF CREW ALL WORK WENT WELL WORK WELL TOGETER
CREW TRAVEL
Report Start Date: 11/9/2012
Com
CREW TRAVEL
TGSM REV JSA ON POOH W/DC RIH W/PKR TEST CSG POOH W/PKR NDBOP NUWH SD
CALIPER ELEV 1/4 BPM FLOW POOH W/DC & BIT
RIH W/PKR TO 389' SET PKR
TEST DOWN TBG TEST OK PUMP DOWN CSG @ 2 BPM 200# BLEED DOWN
POOH W/TBG & PKR
RD TONGS & FLOOR
NDBOP
NU B1 FLANG W/4' FG SUB ON BTT'M
LUNCH
WAIT ON CMT TRUCK DID NOT GET THRU W/OTHER JOB IN TIME TO GET OURS PUMP
CREW TRAVEL
Report Start Date: 11/10/2012
Com
CREW TRAVEL
TGSM REV JSA ON RU HOWCO PRESS RD HOWCO
CMT TRUCK ON LOCATION DID NOT BRING FLOW CHECK WAIT ON TRUCK



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name		Lease	Field Name	Business Unit	
WEST DOLLARHIDE DRINKARD UNIT 074		West Dollarhide Drinkard Unit	Dollarhide - Primary	Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com
TGSM REV JSA ON PRESS PUMP CMT CIRC WELL TEST LINES TO 2000# OK PUMP 10 BBLs KCL 5 BBLs FW SPACER MIX & PUMP 100 SKS W/3% HALAD 344 3% KCL 10# MICRO BOND @ 14.8 BPM 200 SKS PREMIUN PLUS 14.8# W/ 2% CC W/ 5 BBLs FLUSHE SD @ 200# WASH UP SD 15 MIN PUMP 1 BBL @ .5 BPM SI @ 300# SD 20 MIN PUMP 1 BBL SD 355# SD 20 MIN PRESS @175# PUMP 1 BBLs SI PRESS 400# SD 20 MIN SI PRESS 240# PRESS TO 750# SWI RD HOWCO
DEBRIEF CREW ALL WORK WENT WELL
CREW TRAVEL
Report Start Date: 11/12/2012
Com
CREW TRAVEL
TGSM REV JSA ON BLEED DOWN PRESS ND WH NU BOP RU FLOOR RIH W/DC RU REV UNIT DO CMT PRESS
CALIPER ELEV. OPEN WELL @ 120# BLEED DOWN NDWH B1 FLANGE
NUBOP
RU FLOOR
RIH W/ 6 1/8" BIT 6 4 1/2" DC 2 7/8" TBG TAG @ 194'
RU STRIPPER NU SWIVEL
CIRC & DO CMT SOFT ON TOP FOUND HARD CMT @ 250' DO HARD CMT TO 336' FELL OUT HIT STRINGERS TO 400' CIRC CLEAN
TEST CSG PUMP IN @ 1/2 BPM 500# PUT @ 3 BBLs SD 480# BLEED DOWN SLOW. BLED OFF PRESS
RIH W/TBG 1200' DID NOT HIT ANY MORE STRINGERS
POOH W/TBG & TOOLS
RIH W/PKR SET @ 387' TEST DOWN TBG TO 650# HELD PUH W/ PKR @ 261' TEST CSG HELD POOH W/PKR PUMP DOWN CSG @ 1/2 OR 2.5 BPM 480-500# SD HELD 420# OPEN TO TK FLOW BACK WELL DEAD SWI SDON
CREW TRAVEL
Report Start Date: 11/13/2012
Com
Crew travel to location
JSA's and Safety meeting. Rig up floor and Remove BOP and flange up well.
Rigged up rig floor and nipped down BOP. Flanged up wellhead and prepped for Halliburton CMT crew. Rigged up Halliburton CMT lines and equipment. Halliburton Crew informed me that they did not receive order to bring 500 gals of FlowCheck. Cement supervisor called and ordered FlowCheck.
Waited on 500 gals of FlowCheck. (Halliburton/Hobbs)
Pressure tested lines up 2000 psi. Got injection rate of 2 bbls ppm @ 375 psi. Pumped 500 gals of FlowCheck @ 2.0 bbls ppm with 375 psi. Spaced Flowcheck with 5 bbls of fresh water. Pumped Lead 100 sacks plus with .3% HALAD 344, 3% Potassium Chloride, 10 LBM microbond @ 14.8 ppg -26.5 bbls @ 2 bbls ppm with 425 psi. Pumped Tail 200 sacks Plus with 2% CC on the Fly @ 14.8 ppg -47.3 bbls @ 2 bbls ppm with 370 psi. Displaced 5 bbls and waited 15 minutes. Displaced 1 bbl and waited 30 minutes. Displaced half a bbl every 30 minutes up to 3X. Total bbls displaced was 8 bbls. Shut in pressure was 540 psi. WOC over night.
Rigged down Halliburton CMT crew and secured well. Debriefed with rig crew and CMT crew over days operations.
Crew travel to yard.
Report Start Date: 11/14/2012
Com
Crew travel to location
JSA's and Safety meeting. Discussed Drilling operations and hazards.
Well had 0 psi. Nipped down wellhead flange. Nipped up BOP and rigged up floor, prepped to RIH with drill collars and drill out CMT.
Caliper elevators. RIH with 6-1/8 skirted drill bit and 4-1/8 Drill Collars out of derrick. Installed stripper/rubber. Tagged @ 188'. PU 1 joint of 2-7/8 6.5# J-55. PU power swivel and began to drill out CMT.
Drilled out CMT. RIH with last 2 drill collars and a total of 4 jts of 2-7/8 6.5# J-55 workstring. Drilled out CMT to 252', approximately 74 ft above hole @326'. Monitored returns of CMT. CMT returns were 50/50 (solid to green) Called David Rhodes and discussed CMT returns. Decision was to let CMT set overnight and place 200 psi on top. Shut in well. WOC overnight. Debriefed with crew over days operations.
Crew travel to yard.
Report Start Date: 11/15/2012
Com
Crew travel to location
JSA's and Safety meeting. Discussed drilling out operations and hazards. Keep good communication.
Caliper elevators/ RIH with 6-1/8 skirted drill bit and one stand of 4-1/8 drill collars and began drilling. A total of 6 jts of 2-7/8 6.5# L-80 workstring. Drilled out CMT at 336'.
Once CMT was drilled out, pressure tested CSG. Pumped up to 400 psi @ 1.5 bbl ppm. 400 psi stayed at a constant, and nevered pressured up. Called David Rhodes and discussed outcome. Decided to POOH with bit and drill collars and RIH open ended with seat nipple and swab to determine if fluid is coming back/from hole.
Crew Lunch
POOH and stand back 6-1/8 skirted drill bit and 4-1/8 drill collars and standed back two stands of 2-7/8 6.5# L-80 workstring. Prepped to RIH with workstring and to swab.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074		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 Seat Nipple and 2-7/8 6.5# L-80 workstring. RIH with 16 stands to 1011'.
Held JSA meeting over swabbing operations. Inspected swabbing equipment and prepped to rig up. Rigged up swabbing equipment.
Swabbed well and retrieved 39 bbls back. After no fluid was on return. Decision was to wait 30 minutes to determine if any fluid was coming from hole @ 326'.
While waiting on possible fluid, got with crew on clean tools for better handling and better efficiency of tool. Crew cleaned teeth and grips on all tools.
After 30 minute wait, crew swabbed again. No fluid present or any on return. Waited an hour to determine if any fluid would come in from hole.
Waited an hour for possible fluid return.
Swabbed, no fluid was on return or present. Discussed with David Rhodes and Reinaldo Bruzual on next step to well. Decision was to T&A well. Debriefed with crew over days operations. Secured well and shut down.
Crew travel to yard.
Report Start Date: 11/16/2012
Com
Crew travel to location
JSA's and Safety Meeting. Discussed TIH with tbq and laying down tbq. To keep good speed and communicate.
TIH with 211 jts of 2-7/8 6.5# L-80 workstring. RIH and tagged sand and pulled up aid down 1 jt and made up hoses and prepped to circulate packer fluid.
Circulated 245 bbls of 10# and Packer Fluid @ 3 bbls ppm. Prepped to lay down tbq.
Began laying down 2-7/8 6.5# L-80 workstring. Plan is to leave 500 ft (16 stands) to RIH with RBP
Crew Lunch
Cont'd laying down 2-7/8 6.5# L-80 workstring. Laid down a total of 178 jts and left 503' (32 jts in derrick) to RIH and set RBP.
RIH with 4-1/8 drill collars and 6-1/8 skirted bit out of derrick. Prepped to lay down drill collars and bit.
POOH and laid down 4-1/8 drill collars and 6-1/8 drill bit. Prepped to RIH with RBP and set @ 503'
RIH with 16 stands (32 jts) of 2-7/8 6.5# L-80 workstring and 7' RBP and set RBP @ 503'. Layed down 32 jts.
POOH and laid down 32 jts of 2-7/8 6.5# L-80 workstring
Nippled down BOP and rigged down rig floor. PU all necessary tools and equipment. Nippled up B-1 Flange and filled with water. Debriefed with crew over days operations.
Crew travel to location
Report Start Date: 11/19/2012
Com
Crew travel to location
JSA's and Safety meeting. Discussed rigging down operations and all hazards. Signed all rig move paper work.
Rigged down pulling unit and loaded up all equipment. Cleaned location and prepared to mov rig to new well.
Signed all permits and approvals. Debiefed with crew and moved out of location.
Report Start Date: 5/29/2013
Com
CREW TRAVEL TO LOCATION WITH EQUIPMENT FROM DHU 49-11-D
JSA TGSM FOR RU RIG, PERMIT APPROVAL, DISCUSS JOB SCOPE, REVIEW SWP-SWA-TENET #9 & HAZARD WHEEL. ISOLATED ELECTRICAL HAZARDS AND STORED ENERGY EQUIPMENT.
RU MESA 14 OVER WDDU 74
O PSI ON WELL / DUMP 6 SXS OF SAND (12'-14') DOWN 7" CSG ON TOP OF 7" RBP.
ATTEMPTED TO REPLACE WELL HEAD BUT WRONG SPOOL / SPOOL WAS FOR 3M x 11' BUT CSG HEAD IS A 2K AND BOLTS WOULD NOT MACH UP / VETCO GREY WILL MACHINE CUT SOME HOLES ON 3M x 11' SPOOL TO ALIGN WITH THE 2K CSG HEAD / WE INSTALLED TBG HEAD THAT WAS ALREADY ON WELL TO PROCEED WITH JOB SCOPE.
LUNCH
NU BOP OVER WELL AND SECURE.
CALIPER 2 7/8" TBG ELEVATORS / RIH WITH 7" TENSION PACKER AND SET 25' (+) / TESTED BOP 250-500 PSI "HELD" / BLED OFF PRESSURE
RELEASE PACKER AND POOH / CHANGE EQUIPMENT TO RIH
RIH WITH ON-OFF TOOL AND 2 7/8" L-80 WS TBG, TAGGED SAND @491' / RU TBG SWIVEL.
CLEANED OUT SAND AND LATCHED ONTO 7" RBP @505'
RELEASE 7" RBP FROM 505' (NO PRESSURE) AND POOH.
START TO RIH WITH 2 7/8" L-80 WS TBG AND 5" COMPRESSION PACKER / LEFT PACKER HANGING @ 4,200' OVER NIGHT.
PU TOOLS AND EQUIPMENT / ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.
DEBRIEF WITH CREW MEMBERS ON A GOOD SAFE PRODUCTIVE DAY.
CREW TRAVEL HOME.
Report Start Date: 5/30/2013
Com
CREW TRAVEL TO LOCATION.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074		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 TGSM FOR CHECKING PSI / PU WS TBG / RESTRICTED AREAS / HIGH HEAT TEMPERATURES / POSSIBLE H2S GAS RELEASE / POTENTIAL WELL CONTROL ISSUES / COMMUNICATED DAILY WORK PLAN // TENET #10 REVIEWED, SWA-SWP, HAZARD WHEEL AND E-COLORS DISCUSSED. MY SPACE 360 PERFORMED.

FUNCTION TEST BOP & ACCUMULATOR / INSPECT BRAKE PINS AND LINKAGES / LOOKED OVER TOOLS AND EQUIPMENT BEING USED / CALIPER 2 7/8" TBG ELEVATORS / CLEARED WORKING AREA WHILE PERFORMING "MY SPACE 360"

CONTINUE PU 2 7/8" L-80 WS TBG AND 5" COMPRESSION PACKER / FOUND TOL=5,172' / RIH WITH PACKER & SET @ 5,225'

RU PUMP TRUCK AND INSTALLED HOBBLES ON ALL CONNECTIONS.

TESTED PUMP TRUCK SURFACE LINES TO 4,000 PSI AND MONITOR "NO LEAKS & HELD"

TESTED INTERVALS (5,225'-6166') TO 3,900 PSI "HELD" FOR 30 MINUTES / BLED OFF PRESSURE.

RD PUMP TRUCK EQUIPMENT FROM WELL.

RELEASE PACKER AND POOH WITH 2 7/8" L-80 WS TBG AND 5" COMPRESSION PACKER FROM 5,225' TO SURFACE.

LUNCH

RIH WITH 6" IMPRESSION BLOCK ON 2 7/8" WS TBG TO VERIFY THE ID OF LINER / TOL @ 5,173'

POOH WITH 2 7/8" WS TBG AND 6" IMPRESSION BLOCK / MEASURED AND DOCUMENTED COMPRESSION BLOCK LINER ID AND COMMUNICATED TO ENGINEER & KNIGHT OIL TOOL REP. MEASUREMENTS SHOW 5 3/4" BUT LINER IS 5" / TOL MIGHT BE WORN OUT / WE HAD NO ISSUES RIH WITH 5" RBP & PACKER.

REMOVE IMPRESSION BLOCK AND INSTALL 5" RBP RETRIEVING TOOL.

RIH WITH 2 7/8" L-80 WS TBG AND 5" RETRIEVING TOOL FROM SURFACE TO 3,100' OVER NIGHT.

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

DEBRIEF WITH EMPLOYEES ON LOCATION HOW IMPORTANT IT IS TO HAVE YOUR DOCUMENTATION WHEN WORKING ON A CHEVRON LOCATION. 1 CSG INSPECTION CREW MEMBER DID NOT HAVE HIS PAPER WORK AND WAS ASKED TO STAY INSIDE HIS TRUCK "PLAN AHEAD"

CREW TRAVEL HOME.

Report Start Date: 5/31/2013

Com

CREW TRAVEL TO LOCATION

JSA TGSM FOR CHECKING PSI/ PU WS TBG/ RESTRICTED AREAS/ HIGH HEAT TEMPERATURES/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #1 REVIEWED, SWA-SWP, HAZARD WHEEL AND E-COLORS DISCUSSED. MY SPACE 360 PERFORMED

FUNCTION TEST BOPE/ INSPECT BRAKE PINS AND LINKAGES/ LOOKED OVER TOOLS AND EQUIPMENT BEING USED/ CALIPER 2-7/8" TBG ELEVATORS/ CLEARED WORKING AREA WHILE PERFORMING "MY 360"

CONTINUE TIH W/ 2-7/8" L-80 WS TBG & 5" RETRIEVING TOOL F/ 3100', TAGGED SAND @ 6069' AND WASHED DOWN TO TOP OF 5" RBP @ 6166'. (A GOOD BIT OF CMT WAS CIRC OUT)

REVERSE CIRCULATED AND CONDITIONED HOLE

RELEASE RBP AND TOH W/ 2-7/8" L-80 WS TBG AND 5" RBP F/6166' T/ SURFACE.

REMOVE 5" RBP AND PREP SITE TO RUN 5" CBP W/ WIRELINE

LUNCH

PJSM W/ WIRELINE CREW AND RIG UP SHIVS & LUBRICATOR TO RUN 5" CBP.

TEST WIRELINE LUBRICATOR T/ 250 PSI LOW/ 1000 PSI HIGH FOR 5 MIN EACH. PASSED

PU/ RIH W/ 5" CBP. USED CCL TO LOCATE TOP OF LINER @ 5174'. SET 5" CBP @ 5200. POOH

RD WIRELINE CREW

TIH W/ 2-7/8" L-80 WS TBG & 7" RBP T/ 500'

SET 7" RBP @ 500' AND TOH W/ 2-7/8" L-80 TBG F/ 500' T/ SURF. DUMP 300 LBS OF SAND ON TOP OF RBP. MONITORED WELL

ND 7-1/16" 3M TBG HEAD AND 7-1/16" BOP.

NU NEW 11" 3M X 11" 3M 5-1/2" CSG WH (W/ HOLES DRILLED TO ADAPT TO 2K PSI FLANGE). NU 7-1/16" 3M TBG HEAD & 7-1/16" BOP

TIH W/ 2-7/8" L-80 WS TBG AND 7" RBP RETRIEVAL TOOL. SAND TAGGED AT 490'. WASHED SAND OFF TOP OF RBP.

RELEASE 7" RBP & TOH W/ 2-7/8" L-80 WS TBG & 7" RBP F/500' T/SURFACE.

TIH W/ 2-7/8" L-80 WS TBG & 7" TENSION PACKER T/ 25'.

TEST BOPE & 11" 3M X 11" 3M 5-1/2" CSG WH T/ 250 PSI LOW/ 550 PSI HIGH FOR 5 MIN EACH. ALL TESTS PASSED

PU TOOLS & EQUIP/ ISOLATE, SECURE, & SHUT IN WELL FOR THE NIGHT.

DEBRIEF W/ EMPLOYEES ON LOCATION ON IMPORTANCE OF COMMUNICATING WITH THIRD PARTY PERSONNEL ON LOCATION.

CREW TRAVEL HOME

Report Start Date: 6/1/2013

Com

CREW TRAVEL TO LOCATION

JSA TGSM FOR CHECKING PSI/ CHANGING PIPE RAMS/ RIH W/ CSG/ HIGH WINDS & TEMP/ RESTRICTED AREAS/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ TENET #1 REVIEWED, SWA-SWP, HAZARD WHEEL AND E-COLORS DISCUSSED. MY SPACE 360 PERFORMED





# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

FUNCTION TEST BOPE/ INSPECT BRAKE PINS AND LINKAGES/ LOOKED OVER TOOLS AND EQUIP BEING USED/ CLEARED WORKING AREA WHILE PERFORMING "MYSPACE 360"

SHUT BLIND RAMS & C/O 2-7/8" PIPE RAMS TO 5-1/2" PIPE RAMS

HOLD PJSM & RU CASING CREW

WAIT ON ALIGNMENT TOOL TO BE DELIVERED. WAS SUPPOSED TO BE ON SITE AT 0700

MU ALIGNMENT TOOL TO 5-1/2" 15.5# ULTRA FJ CSG. 5-1/2" CSG SLIPS PNEUMATIC RAM FAILED. NO BACKUP SLIPS ONSITE

LUNCH

WAITING ON EXPRESS TO DELIVER ANOTHER SET OF 5-1/2" CSG SLIPS.

PERFORMED, EVALUATED, & DISCUSSED BOP, FIRE, SPILL, & H2S DRILLS. DEBRIEF DISCUSSING WHAT HAPPENED, WHAT WENT WELL, WHAT COULD HAVE BEEN DONE BETTER. VERY GOOD DISCUSSIONS ON HOW TO IMPROVE EFFICIENCY AND AWARENESS.

EXPRESS DELIVERED MANUAL SLIPS THAT WERE IN SUBPAR CONDITION. OPS SUSPENDED UNTIL MONDAY AM. PU TOOLS & EQUIP/ ISOLATE, SECURE, & SHUT IN WELL FOR THE NIGHT

DEBRIEF W/ PERSONNEL ON LOCATION ABOUT CHEVRON PRINCIPLES "WE DO IT SAFELY OR NOT AT ALL & THERE IS ALWAYS TIME TO DO IT RIGHT" THE FAULTY CSG SLIPS AND THE MANUAL SLIPS THAT WERE DELIVERED WERE EXAMPLES OF USING SWA TO ENSURE TOOLS ARE IN GOOD CONDITION TO WORK SAFELY AND IF THEY'RE NOT THEN WE WILL SHUT THE JOB DOWN UNTIL WE GET THE RIGHT TOOLS

CREW TRAVEL HOME

OPERATIONS SUSPENDED UNTIL MONDAY AM DUE TO NOT HAVING 5-1/2" CSG SLIPS.

Report Start Date: 6/3/2013

Com

CREW TRAVEL TO LOCATION

JSA TGSM FOR CHECKING PSI/ PU 5-1/2" CSG/ RESTRICTED AREAS/ HIGH HEAT TEMPERATURES/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #3 REVIEWED, SWA-SWP, HAZARD WHEEL AND E-COLORS DISCUSSED, MY SPACE 360 PERFORMED

FUNCTION TEST BOPE/ INSPECT BRAKE PINS AND LINKAGES/ LOOKED OVER TOOLS AND EQUIP BEING USED/ INSPECTED 5-1/2" CSG ELEV/ CLEARED WORKING AREA WHILE PERFORMING "MY SPACE 360"

RU CSG CREW. INSPECTED, INSTALLED & FUNCTION TESTED 5-1/2" SLIPS, TESTED POWER TONG POWER UNIT KILL SWITCH.

RAN ALIGNMENT TOOL, FLOAT EQUIP, & 35 JTS OF 5-1/2" 15.5# ULTRA FJ CSG T/1542'. AFTER ALIGNMENT TOOL, SHOE TRACK, FC & 8 JTS- CIRC CSG TO ENSURE FC FUNCTION. FILLED EVERY 20 JTS. RIH SLOW TO ELIMINATE FLUID SPILLING OVER THE STACK.

HELD SAFETY MEETING W/ ALL ONSITE PERSONNEL REGARDING THE USE OF WALKING JSA & MY SPACE 360.

LUNCH

RIH W/ REMAINDER OF CSG & 5 PUP JTS OF 5-1/2" 15.5# ULTRA FJ CSG T/ 5173' FILLING EVERY 20 JTS. RIH SLOW TO ELIMINATE FLUID SPILLING OVER THE STACK. TAGGED TOL @ 5173', PU & SPACE OUT. CIRC 2' ABOVE TOL @ 3 BPM 230 PSI. LANDED ALIGNMENT TOOL W/ 15K LBS LESS THAN STRING WEIGHT (39K LBS). CIRC W/ CASING LANDED @ 3 BPM 300 PSI.

RD CSG CREW POWER TONGS & ELEV. LEFT SLIPS ON SITE FOR CMT JOB.

PU TOOLS & EQUIP/ ISOLATE, SECURE & SHUT IN WELL FOR THE NIGHT.

DEBRIEF W/ CREW ON LOCATION ABOUT GOOD COMMUNICATION, RESPECTING BUFFER ZONES, & USE OF SWA. OPERATOR WAS NOT SURE IF THE CSG ELEV WERE PROPERLY LATCHING. WORK WAS STOP & ELEV INSPECTED BEFORE RESUMING WORK.

CREW TRAVEL HOME

Report Start Date: 6/4/2013

Com

CREW TRAVEL TO LOCATION

WALKING JSA TGSM FOR CHECKING PSI/ RESTRICTED AREAS/ HIGH HEAT TEMP/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #4 REVIEWED, SWA-SWP, HAZARD WHEEL & E-COLORS DISCUSSED/ MY SPACE 360 PERFORMED.

FUNCTION TEST BOPE/ INSPECT BRAKE PINS & LINKAGES/ LOOKED OVER TOOLS & EQUIP BEING USED/ CLEARED WORKING AREA WHILE PERFORMING "MY SPACE 360"

WAIT ON CEMENTERS TO SHOW UP. WAS SUPPOSED TO BE ON SITE AT 0700 BUT WERE DELAYED DUE TO HALLIBURTON SAFETY STAND DOWN.

LUNCH

HELD PJSM & RU CMT CREW. PRESSURE TEST LINES TO 4000 PSI

CMT 5-1/2" 15.5# J55 ULTRA FJ CSG T/ 5174'. PUMPED 100 BBL FW SPACER @ 4 BPM, 66 BBL-280 SX 14.8 PPG HALCEM-C CMT @ 4 BPM, DROPPED TOP PLUG, DISP W/ 121 BBL FW @ 4 BPM (LAST 10 BBL PUMPED @ 1.8 BPM), LANDED PLUG @ 2400 PSI, PRESSURED UP TO 2900 PSI, HELD PRESSURE FOR 5 MIN. RELEASED PRESSURE, FLOAT HELD 1 BBL RETURNED TO SURF, 10 BBL CMT RETURNED TO SURF

WASH BOP & FLOW LINE. RD CMT CREW.

ND 7-1/16" BOPE & 7-1/16" 3M TUB HEAD.

LAND 5-1/2" CSG SLIPS. WAS NOT ABLE TO CUT 5-1/2" CSG- CUTTING TORCH WOULD NOT CUT PIPE, VETCO IS SENDING OUT SOMEONE WITH A PNEUMATIC SAW IN THE AM.

NU 7-1/16" TUB HEAD & 7-1/16" BOPE. (DOUBLE RAMS)

PU TOOLS & EQUIP/ ISOLATE, SECURE, & SHUT IN WELL FOR THE NIGHT.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

DEBRIEF W/ CREW ON SITE ABOUT USING E-COLORS TO BETTER COMMUNICATE, BENEFITS OF GOOD HOUSE KEEPING, PROPER HAND SIGNALS FOR COMMUNICATING WHILE MOVING EQUIP.

CREW TRAVEL HOME

Report Start Date: 6/5/2013

Com

CREW TRAVEL TO LOCATION

JSA TGSM FOR CHECKING PSI/ RESTRICTED AREAS/ HIGH HEAT TEMP/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #5 REVIEWED, SWA-SWP, HAZARD WHEEL & E-COLORS DISCUSSED. MY SPACE 360 PERFORMED

INSPECT BRAKE PINS & LINKAGES/ LOOKED OVER TOOLS & EQUIPMENT BEING USED/ CALIPER 2-7/8" TBG ELEV/ CLEARED WORK AREA WHILE PERFORMING "MY SPACE 360"

ND 7-1/16" 3M TBG HEAD & 7-1/16" 5M HYD DUAL BOP.

CUT & PULL 10.8' OF 5-1/2" 15.5# J55 ULTRA FJ CSG. INSTALL PACK-OFF

NU 7-1/16" TBG HEAD & 7-1/16" 5M HYD DUAL BOP. TEST 11" 3M 5-1/2" CSG HEAD VOID TO 3K PSI FOR 5 MIN. TEST PASSED.

NU 7-1/16" 5M ANNULAR PREVENTER & CHANGE OUT 5-1/2" PIPE RAMS TO 2-7/8" RAMS.

TEST BLIND RAMS TO 250 PSI LOW/ 1000 PSI HIGH FOR 5 MIN EACH. TEST PASSED.

RU FLOOR TO TIH W/ 4-3/4" BIT, 6- 3-1/2" DC, & 2-7/8" WS.

TIH W/ 4-3/4" MILL TOOTH TRICONE, 6- 3-1/2" DC, & 2-7/8" WS F/ SURF T/5010.

LUNCH

TEST 2-7/8" PIPE RAMS, 7-1/16" ANNULAR PREVENTER, TIW T/ 250 PSI LOW/ 1000 PSI HIGH FOR 5 MIN EACH. ALL TESTS PASSED.

TIH W/ 4-3/4" MILL TOOTH TRICONE, 6- 3-1/2" DC, & 2-7/8" WS F/ 5010' T/5084'. TAGGED TOP OF PLUG.

RU POWER SWIVEL TO DRL OUT FLOAT EQUIP, CMT, & ALIGNMENT TOOL T/ 5174'.

DRL OUT FLOAT EQUIPMENT, CMT, & ALIGNMENT TOOL F/5084' T/ 5175' W/ 4-3/4" MILL TOOTH TRICONE, 6- 3-1/2" DC & 2-7/8" WS. ALIGNMENT TOOL DRILLED SLOW BUT DID RECEIVE GOOD ALUMINUM RETURNS.

REVERSE CIRC & COND. HOLE W/ 10# BRINE. PU OFF BOTTOM 30'.

PU TOOLS & EQUIP. SHUT DOWN, ISOLATE, & SHUT IN WELL.

DEBRIEF W/ CREW ON SITE ABOUT GOOD COMMUNICATION, HOUSEKEEPING, & SIGNS OF DEHYDRATION & HEAT STRESS.

CREW TRAVEL HOME

Report Start Date: 6/6/2013

Com

CREW TRAVEL TO LOCATION.

JSA TGSM FOR CHECKING PSI/ RESTRICTED AREAS/ WEATHER CONDITIONS/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #6 REVIEWED, SWA-SWP, HAZARD WHEEL & E-COLORS DISCUSSED. MY SPACE 360 PERFORMED.

FUNCTION TEST BOPE/ INSPECT BRAKE PINS & LINKAGES/ LOOKED OVER TOOLS & EQUIP BEING USED/ CALIPER 2-7/8" TBG ELEV./ CLEARED WORKING AREA WHILE PERFORMING "MY SPACE 360"

MILL ALIGNMENT TOOL W/ 4-3/4" MILL TOOTH TRICONE, 6- 3-1/2" DC, & 2-7/8" WS F/ 5175' T/ 5176'. ALIGNMENT TOOL MILLED SLOW. REAMED F/5170' T/5176' NO DRAG. CUTTINGS WERE 90% CMT.

LUNCH

REVERSE CIRC. & COND HOLE W/ 10# BRINE @ 4 BPM.

RD POWER SWIVEL TO TOH.

TOH W/ 4-3/4" MILL TOOTH TRICONE, 6- 3-1/2" DC, & 2-7/8" WS F/5176' T/ SURF.

TIH W/ 4-1/4" MILL TOOTH TRICONE, 6- 3-1/2" DC, & 2-7/8" WS T/ 5170'.

PU TOOLS & EQUIP/ ISOLATE, SECURE, & SI WELL FOR THE NIGHT.

DEBRIEF W/ EMPLOYEES ON LOCATION ABOUT COMMUNICATION & THE IMPORTANCE OF USING JSA TO MITIGATE POTENTIAL HAZARDS.

CREW TRAVEL HOME

Report Start Date: 6/7/2013

Com

CREW TRAVEL TO LOCATION

JSA TGSM FOR CHECKING PSI/ HANDLING WS TBG/ RESTRICTED AREAS/ HIGH HEAT TEMP/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #7 REVIEWED/ SWA-SWP, HAZARD WHEEL & E-COLORS DISCUSSED/ MY SPACE 360 PERFORMED

FUNCTION TEST BOPE/ INSPECT BRAKE PINS & LINKAGES/ LOOKED OVER TOOLS & EQUIP/ CALIPER 2-7/8" TBG ELEV/ CLEARED WRK AREA

RU POWER SWIVEL

MILL 5" CBP @ 5200' W/ 4-1/4" MILL TOOTH TRICONE, 6- 3-1/2" DC, & 2-7/8" WS.

RD POWER SWIVEL

TIH PUSHING 5" CBP W/ 4-1/4" MILL TOOTH TRICONE F/ 5200' T/ BTM @ 6626'. STOPPED @ 5400' TO FILL WS W/ 10# BRINE TO PREVENT U TUBING. NO FILL ENCOUNTERED.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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
CCR @ 6626'.
TOH F/ 6626' T/ 2200'. PULLED SMOOTH THROUGH TOL
LUNCH
TOH F/ 2200' T/ SURF RACKING BACK 3-1/2" DC.
TIH W/ NOTCHED COLLAR, 4-3/8" STRING MILL, 6- 3-1/2" DC, & 2-7/8" WS T/ 5174'. TAGGED W/ MILL @ 5174'/ TOOK 5K OVER TO PU/ PU 5' TO RU POWER SWIVEL
RU POWER SWIVEL
BROKE CIRC (CCR) & BEGAN ROTATING 4-3/8" STRING MILL, 6- 3-1/2" DC, & 2-7/8" WS/ EASED MILL TO 5174'/ SAT DOWN LESS THAN 2K LBS & POWER SWIVEL STALLED/ COULD NOT ROTATE OR PU/ JUNK FELL ON TOP OF MILL
WORKED TBG UP PULLING NUMEROUS TIMES UP TO 80K LBS WHILE CIRC CONVENTIONALLY/ HELD TENSION ON PIPE WHILE CIRC/ RD POWER SWIVEL & PULLED NUMEROUS TIMES UP TO 100K LBS/ RECEIVED PERMISSION F/ RIG PUSHER & SUPT TO PULL 115K LBS AFTER TIEBACK/ MILL BECAME FREE AFTER 2 TRIES PULLING 115K LBS.
PU & LD 1 JT 2-7/8" WS/ PU TOOLS & EQUIP/ ISOLATE, SECURE & SI WELL FOR THE WEEKEND.
DEBRIEF W/ EMPLOYEES ON LOCATION CONCERNING THE GOOD COMMUNICATION B/T THE RIG CREW, REVERSE OPERATOR, & CHEVRON REPS CONCERNING ABNORMAL CONDITIONS SUCH AS STUCK PIPE & HAZARDS ASSOCIATED W/ PULLING STUCK PIPE & THOROUGHLY INSPECTING EQUIP BEFORE & AFTER.
CREW TRAVEL HOME
Report Start Date: 6/10/2013
Com
CREW TRAVEL TO LOCATION
JSA TGSM FOR CHECKING PSI/ RESTRICTED AREAS/ HIGH HEAT TEMP/ POSSIBLE H2S GAS RELEASE/ POTENTIAL WELL CONTROL ISSUES/ COMMUNICATED DAILY WORK PLAN/ TENET #1 REVIEWED, SWA-SWP, HAZARD WHEEL & E-COLORS. MY SPACE 360 PERFORMED.
FUNCTION TEST BOPE/ INPSECT BRAKE PINS & LINKAGES/ LOOKED OVER TOOLS & EQUIP/ CALIPER 2-7/8" ELEV/ SICP= 100 PSI
BHD 10# BRINE DOWN 2-7/8" TBG TO KILL WELL.
LD ONE JT OF 2-7/8" WS/ STAB 8' 2-7/8" SUB TO BE ABLE TO WORK PWR SWIVEL/ RU POWER SWIVEL
BROKE CIRC. CONVENTIONALLY/ TRIED WORKING PIPE & 4-3/8" STRING MILL/ COULD NOT ROTATE PIPE @ 5155'/ PULLED 5K OVER TO FREE MILL
CIRCULATE & CONDITION HOLE. STILL COULD NOT WORK PIPE.
RD POWER SWIVEL
TOH W/ 4-3/8" STRING MILL, 6- 3-1/2" DC, & 2-7/8" WS F/ 5155' T/ SURFACE. NO OBJECT WAS FOUND ON TOP OF MILL.
LUNCH
LD 4-3/8" STRING MILL & NOTCHED COLLAR.
TIH W/ 4-1/4" MILL TOOTH TRICONE & 2-7/8" WS ( NO DC) F/ SURF T/ 5174' TO MAKE SURE NO OBJECTS HAVE FALLEN OVER THE ALIGNMENT TOOL
WORK 4-1/4" MILL TOOTH TRICONE ACROSS ALIGNMENT TOOL F/5170' T/5232'. BIT HAD NO TROUBLE PASSING THROUGH ALIGNMENT TOOL INTO 5" LINER. AFTER ROTATING TBG 1/2 TURN COULD FEEL BIT KICK OFF ALIGNMENT TOOL WHILE RIH BUT DID NOT CATCH ON ANYTHING
TOH W/ 4-1/4" MILL TOOTH TRICONE & 2-7/8" WS F/ 5232' T/ 3472". LEFT KILL STRING IN HOLE. ISOLATE, SECURE, & SI WELL.
PERFORMED, EVALUATED, & DISCUSSED BOP, FIRE, SPILL, EVACUATION, & H2S DRILLS. DEBRIEF DISCUSSING WHAT HAPPENED, WHAT WENT WELL, WHAT COULD HAVE BEEN DONE BETTER. GOOD DISCUSSION ON PROCESS IMPROVEMENT.
CREW TRAVEL HOME
Report Start Date: 6/11/2013
Com
CREW TRAVEL
TGSM REV JSA ON TRIP TBG WORKING W/DC PRESS RU REV UNIT HEAT
CALLIPER ELEV ISTP/CP 100# BLEED DOWN POOH W/TBG & BIT
PU MILL W/ 4 1/4" RIH W/ 4 3/8" MILL RIH TO 5152' TAG UP
RU STRIPPER PU SWIVEL
BROKE CIRC MILL OUT FROM 5152-58' FELL OUT CIRC CLEAN REC ALUMINUM RIH TO TOP OF LINER @ 5174' TURN THRU LINER TOP TILL NO DRAG CIRC CLEAN RIH W/ 4 JTS DID NOT TAG
POOH W/TBG & TOOL LD DC
PU 5" PKR RIH ON 2 7/8" WS TO SET PKR @ 6139'
LOAD & TEST CSG WH,BOP AND PKR TO 500# OK
DE-BRIEF CREW ALL WORK WENT WELL WORK GOOD IN HEAT
CREW TRAVEL
Report Start Date: 6/12/2013
Com
Crew travel to location.
PTSM w/ crew. Discussed JSAs, Tenent, Hazard, E-color,SWA, WC, projected ops for the day.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

R/U acidizers and equipment.

PJSM held with acidizers and crew.

Test surface lines 6500psi. Test good.

Pump acid-8000gals 15% NEFE HCl.  
4 stages

Stage 1  
2000gals acid  
tubing pressure 1602psi  
csg pressure 695psi  
1500 lb salt block  
tubing pressure 1939psi  
csg pressure 772psi  
rate 5.3 bbl/min

Stage 2  
2000gals acid  
tubing pressure 2058psi  
csg pressure 835psi  
1500 lb salt block  
tubing pressure 2297psi  
csg pressure 977psi  
rate 6.5 bbl/min

Stage 3  
2000gals acid  
tubing pressure 2095psi  
csg pressure 995psi  
1500lb salt block  
tubing pressure 2657psi  
csg pressure 569psi  
rate 6.5 bbl/min

Stage 4  
2000gals acid  
tubing pressure 2657psi  
csg pressure 578psi  
rate 6.4 bbl/min

Displace w/ 44 bbl of brine  
tubing pressure 2477psi  
csg pressure 659psi  
rate 6.0 bbl/min

ISICP-1473psi  
5 min. SICP-1228psi  
10 min. SICP-1207psi  
15 min. SICP-1195psi

R/D acidizers and equipment.

Shut in well. Allow acid to spend on perms.

Shut in well. Allow acid to spend on perms.

Flow back displacement brine and acid loads.

SICP 1250psi  
140 bbl return

Post tour debrief and review.

Crew travel from location.

Report Start Date: 6/13/2013

Com

Crew travel to location.

Pre tour safety meeting.

Discussed following: Tenet of day, Hazard, E-color, Well Control.

JSAs for planned operations and plan of attack for days operations.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

Flow back well.

520 psi initial pressure.

20 bbl return.

Released packer and C&C hole clean.

130 bbl brine water pumped.

Total bbl return 150 bbl

TIH to tag bottom perforation.

Tag at 6600'.

Install TIW and close pipe rams.

N/D 7-1/16" 5M Annular.

POOH and L/D 2-7/8" WS.

Crew lunch.

POOH and L/D 2-7/8" WS

Change out 2-7/8 pipe rams to 3-1/2 pipe rams.

M/U 5" AS-1x treating packer and assembly and test components to 8000psi

Tests good.

TIH 3-1/2 Frac string

Testing each joint to 8000 psi while tripping in. Tests good.

Post tour debrief.

Crew travel home.

**Report Start Date: 6/14/2013**

Com

Crew travel to location.

Pre tour safety meeting. Discuss following:

Tenet of the day, hazard, E-color, well control, and JSA for planned days operations.

TIH w/ 3-1/2 FS to 5" liner top at 5174' TVD.

Hydotest connections to 8000psi as tripping in.

Crew lunch.

Trip in to set packer in 5" liner at 5231' TVD.

Tag up early at 5179' TVD.

Work string to attempt downward movement.

Pick up wt 36k

Slack off wt.40k

Reverse circulate 100 bbl brine to clean and condition hole.

POOH 3-1/2 FS.

L/D 5" AX1 treating packer and assembly.

Scraping on bottom side of 4" drag block housing.

M/U 4-3/4 round nose mill string and TIH w/ 3-1/2 FS.

Shut well in.

Post tour debrief.

Crew travel home.

**Report Start Date: 6/15/2013**

Com

Crew travel to location.

Pre-tour safety meeting. Discussed following;

Tenet of the day

Hazard

E-colors

Well Control

JSA's and POA for days operations.

TIH w/ 4-1/4" mill to 5179' TVD.

Change out elevators to 2-7/8".

Rig up power swivel and equipment.

Mill F/5179'-5239' TVD.

Appox. 8 oz cup full aluminum shavings return.

Two large rubber pieces return. (5"x2")

Pump 110bbl brine.

C&C hole 2x's btm up.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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
Crew lunch.
POOH 3-1/2" FS. L/D 4-1/4" mill.
Rig down power swivel & equipment. Change out elevators to 3-1/2".
M/U 5" treating packer & assembly. Pressure test packer to 6000psi. Test-good. TIH w/ 3-1/2" FS to 5235' TVD. Pressure test connections to 8500psi. Test-good.
Set packer at 5235'TVD.
N/U 10k frac stack on BOPE. Test to 8500psi. Test good.
RDMO to WDDU 103 following: reverse unit lay down machine 400gal upright tank  R/D pulling unit
Post tour debrief.
Crew travel home.
Report Start Date: 6/17/2013
Com
Crew travel to location.
Pre-job safety meeting prior to R/U.
R/U Baker Hughes frac equipment and personnel.
Pre-job safety meeting prior to pressure testing lines and pumping proppent.
Pressure test surface lines 8500psi. Test good. 970psi pop off set for csg. 8070psi pop off set for tubing.
Troubleshoot pump truck #2. Continued stroking even after kill switch initiated. Change out pump trucks. Retest surface lines to 8500psi. Test good.
Frac 1 stage. Breakdown 13 bbl STP 4680psi Pre pad 119 bbl STP 1717psi Pad 786 bbl STP3017psi 5# 20/40 white Sand 48.5 bbl STP 4528psi Pad 190.5 bbl STP 4492psi 1#Sand 20/40 white Sand 49 bbl 4617psi Pad 785 bbl STP 4323psi 1-1.5# Ramp White 20/40 377 bbl STP 4445psi 1.5-2.5# Ramp White 20/40467 bbl STP4285psi 2.5-3.5# Ramp White 20/40609 bbl STP 4247psi 3.5-5# Ramp White 20/20 570 bbl STP 4145psi 5#Sand 623 bbl STP 4057psi Flush 63.5 bbl STP 3220psi  avgTreating pressure 4337psi ISIP 2048psi 5 min. 1978psi 10 min. 1947psi 15 min. 1938psi
R/D frac units and equipment
Operations suspended at 19:30 due to lightening.
Report Start Date: 6/18/2013
Com
BAKER HUGHES TRAVEL TO LOCATION
PRE JOB MEETING W/ BAKER PRIOR TO R/D
RDMO BAKER HUGHES FRAC EQUIPMENT
PRE JOB SAFETY MEETING W/ ROCKWATER PRIOR TO R/U



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

## MIRU ROCKWATER FLOWBACK EQUIPMENT

### FLOW BACK WELL

1700 PSI INITIAL PRESSURE

RATE SET AT 30 BBL/HR UNTIL 0600 FOLLOWING MORNING

### DEBRIEF W/ ROCKWATER

1700 PSI

48 BBL H2O

1600 PSI

50 BBL H2O

1500 PSI

49 BBL H2O

1500 PSI

48 BBL H2O

### CHEMICAL SERVICES HAULS OFF 110 BBL FOR DISPOSAL

1500 PSI

51 BBL H2O

1500 PSI

47 BBL H2O

TOTAL WATER RECOVERD 293 BBL

Report Start Date: 6/19/2013

Com

1500 PSI

46 BBL H2O

1400 PSI

53 BBL H2O

### CHEMICAL SERVICES HAULS 110 FOR DISPOSAL

1300 PSI

44 BBL H2O

1200 PSI

51 BBL H2O

1100 PSI

62 BBL H2O

### CHEMICAL SERVICES HAULS 110 BBL FOR DISPOSAL

1000 PSI

62 BBL H2O

1000 PSI

60 BBL H2O

### CHEMICAL SERVICES HAULS 110 BBL FOR DISPOSAL

850 PSI

50 BBL H2O

CHLORIDES 29630

800 PSI

55 BBL H2O

800 PSI

59 BBL H2O

700 PSI

49 BBL H2O

### CHEMICAL SERVICES HAUL OFF 120 BBL FOR DISPOSAL

650 PSI

62 BBL H2O

### CHEMICAL SERVICES HAUL OFF 120 BBL FOR DISPOSAL

350 PSI

61 BBL H2O

400 PSI

58 BBL H2O

CHLORIDES 32593



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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
300 PSI 55 BBL H2O  CHEMICAL SERVICES HAUL 120 BBL FOR DISPOSAL
250 PSI 62 BBL H2O
200 PSI 46 BBL H2O 1 BBL OIL  CHEMICAL SERVICES HAUL OFF 120 BBL FOR DISPOSAL
200 PSI 57 BBL H2O CHLORIDES 32593 1 BBL OIL
300 PSI 58 BBL H2O 1 BBL OIL TOTAL OIL FOR 24 HOURS = 3 BBL TOTAL H2O FOR 24 HOURS = 672 BBL  H2O TO RECOVER=5000 BBL H2O RECOVERED = 1343 BBL
300 PSI 35 BBL H2O  CHEMICAL SERVICES HAULS 120 BBL FOR DISPOSAL
100 PSI 33 BBL H2O
100 PSI 30 BBL H2O CHLORIDES 32593  CHEMICAL SERVICES HAULS 120 BBL FOR DISPOSAL
100 PSI 30 BBL H2O
50 PSI 33 BBL H2O
Report Start Date: 6/20/2013
Com
50 PSI 39 BBL H2O
50 PSI 33 BBL H2O CHLORIDES 32593
50 PSI 41 BBL H2O  CHEMICAL SERVICES HAULS 120 BBL FOR DISPOSAL
50 PSI 48 BBL H2O
50 PSI 44 BBL H2O  CHEMICAL SERVICES HAULS 120 BBL FOR DISPOSAL
25 PSI 40 BBL H2O
15 PSI 25 BBL H2O
15 PSI 25 BBL H2O  CHEMICAL SERVICES HAULS 120 BBL FOR DISPOSAL





# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

0 PSI  
6 BBL H2O

SHUT IN WELL

TOTAL WATER RECOVERED 1841 BBL

AT 1800:  
TOTAL BBL RECOVERED IN 24 HOURS=498 BBL  
TOTAL OIL 24 HRS = 0

Report Start Date: 6/24/2013

Com

Crew travel to location

JSA's and safety meeting. Discussed days operations of rigging up pulling unit and POOH and laying down frac string. Talked over hazards involving job scopes of killing well and laying down frac tree. Talked over taking several water breaks through out day.

Surveyed location. Placed all safety equipment and made sure equipment was functioning and in good condition. Laid out guy lines and rigged up pulling unit. Placed all tools and equipment in necessary spots.

Rigged up all lines to reverse unit and half frac. Ensured all lines had safety cables and tightened.

Checked well pressure. Well had 30 psi and was flowing over. Nipped up hose connection to frac tree and hooked up all necessary hoses. Bullheaded 50 bbl of 10# brine down tbg. Well was still flowing over. Pumped an additional 20 bbls to take 110# brine down to perms. Shut well in and let well sit. Lubed and bleed from 140 psi to 20 psi. At 20 psi, shut well in for 30 minutes. After 30 minutes, well still read 20 psi and was flowing over. (Well flowing over just enough where envirovat was not keeping up. (Crew ate lunch while flowing down well)

Plan was to release on the On/Off tool and circulate 10# brine all the way around. Nipped down frac tree from 5K BOP. Prepped to release on the On/Off tool.

Hooked up sub to frac tree. Calipered elevators. Released from on the On/Off tool.

Circulated 109 bbls of 10# brine all the way around @ 2 bpm. Got back on On/Off tool and tubing was still flowing over. Decision was made to bring out 14.5# mud in morning and pump mud cap.

Shut in well and nipped up flowline back up to flow down well over night. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 6/25/2013

Com

Crew travel.

SM: tenet, SWA, E-Colors, HazID, 360 MySpace, operations plan.

Caliper elevators, Set COM. RD flow line and check pressures and flow rates. SITP = 30 psi. Flowing up tubing in slugs w/ oil/gas/water. Flow is too high for pollution system to handle.

Release off on/off tool. Circulate 145 bbl BW. Both sides still flowing but slower.

Flow still on both sides and increasing slightly. Flow is beginning to slug.

Spot balanced mud cap using 14.3 ppg mud. Circ 4 bbl mud and 1/2 bbl BW into tbg and bullhead 5 1/2 bbl mud and 1 bbl BW on the annulus. Both sides static. (mud cap calculates 110 psi differential)

Relatch on/off tool. release packer. ND frac tree.

RU tongs and prepare to TOH LD frac string.

Noon meal

Well still dead on both sides. TOH LD 3 1/2" frac string. Packer swabbed first 2 joints. After 8 joints pulled the well was flowing up the annulus.

Close well in. Monitor while waiting on mud.

Bullhead mud - 5 bbl in annulus and 2 bbl down tbg. Both sides static.

LD 4 joints of frac string. Well trying to flow out annulus. Gas and oil breaking thru mud cap. Shut down and install pollution pan. Well flowing slightly in slug up annulus.

Spot additional mud to increase pressure differential to 300 psi. Total mud in wellbore = 12 bbl in tbg and 16 bbl on annulus. Both sides on vacuum.

TOH LD frac string. Secure well.

Debrief crew and change clothes

Crew travel.

Report Start Date: 6/26/2013

Com

Crew travel.

SM: tenet, HazID, SWA, E-Colors, operations plan, new operator, heat and mandatory breaks.

SITP = slight blow. SICP = slight blow No pressures readable on gauges. Set COM. Caliper 3 1/2" elevators.

TOH LD frac string.

Caliper 2 7/8" elevators and change out. LD 3 jts of 2 7/8" tbg, blast joints, and packer.

Offload 3 1/2" frac string and load racks with 2 7/8" production tbg. Crew ate lunch while forklift offloaded pipe.

Change out 3 1/2" pipe rams for 2 7/8" rams.



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074		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 w/ packer to 30' and test pipe rams to 250 low and 700 psi high.					
Strap tbg and prep floor. Caliper elevators.					
Temperature at 104. Mandatory water break for hands.					
PU 4 1/4" bit and BS. TIH PU 2 7/8" 6.5# J55 EUE 8rd production tbg.					
Water break for hands					
TIH PU tbg.					
Replace hydraulic hose on tongs.					
Water break for hands					
TIH PU tbg. 147 joints in wellbore. Secure well					
Debrief operations and change clothes					
Crew travel.					
Report Start Date: 6/27/2013					
Com					
Crew travel					
SM: tenet, HazID, E-Colors, Well control, Operations plan, SWA, heat and hydration.					
Set COM. Check pressures, caliper elevators, SITP = slight blow and then dead. SICP = 50 psi.					
Allow annulus to flow mud to tanks. Recovered 90 bbl fluid in first 55 minutes.					
Install stripper head.					
TIH PU tbg. Did not tag the liner top. Tagged PBTD at 6600'MD. No sand in casing. Annulus flowing to tank in slugs of fluid and gas. Tubing dead.					
Noon meal					
TOH.					
Kill well. Pump 120 bbl BW down annulus. Balance mud cap. Both sides on slight vacuum.					
TOH. With 1750' of tubing in the well crew had flow up the tubing (gas surging up tubing). Well was secured and crew evacuated.					
While waiting on mud, held H2S drill and discussed the well control problem.					
Checked for pressure buildup. SITP = SICP = 0. Opened tubing and had slight blow of gas and then stood static. Opened annulus and had gas blow and stood static.					
Open well. TIH to 6159'. Secure well.					
Crew travel.					
Report Start Date: 6/28/2013					
Com					
Crew travel					
SM: tenet, HasID, E-Colors, SWA, spotting trucks, Well control, What is abnormal today? What could be biologic today?					
Check pressures. Set COM					
Circulate wellbore w/ BW to remove all mud, gas, and oil. Cap with mud.					
Caliper elevators. TOH. LD bit and BS.					
TIH w/ packer to 6149'.					
Reverse circulate mud from tubing. Tubing starts flowing hard. Allow fluid to clean up. Flowed tbg cap x 2.					
Set packer. Pump chemical squeeze as follows: 3 drums of SCRW 260 mixed in 55 bbl FW and flush w/ 435 bbl BW. Max rate = 3 BPM. Max pressure = 1300 psi. Avg rate = 2 1/2 bpm @ 1100 psi. ISIP = 1300 psi.					
Secure well for night. Change clothes. Debrief. Discuss starting at 0600.					
Crew travel.					
Report Start Date: 6/29/2013					
Com					
Crew travel					
SM: tenet, E-Colors, HazID, SWA, costs associated w/ accidents, SWA, Walk thru JSA					
Check pressures, Set COM. Caliper elevators. SITP = 430 psi. SICP = 0					
Flow back to relieve pressures. Recovered 390 bbl. FTP = "0".					
Hook well into flow line thru choke. Production turned well into battery on test. Flowing tbg pressure thru choke and into battery = 100 psi.					
Crew travel					
Report Start Date: 7/1/2013					
Com					
Crew travel					
SM: tenet, HazID, E-Colors, SWA, operations plan, weather					
SWA used for lightning.					
Close in flow line. SITP = 50 psi. Kill tubing w/ 50 bbl BW and 13 bbl mud. Tubing on slight vacuum.					
Release packer. TOH					
Noon meal					



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 10/26/2012

Job End Date: 7/2/2013

Well Name WEST DOLLARHIDE DRINKARD UNIT 074	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

TIH w/ production tubing. Tubing run as follows: BP sand screen, mechanical SN, 1 joint 2 7/8" 6.5# J55 EUE 8rd TK 99 IPC, 44 jts 2 7/8" bare tbg as above, TAC, 2 jts bare tbg, 4' marker sub, 152 bare joints. SN @ 6483 TAC @ 5021' EOT @ 6508'

RD tongs, and floor. Well static. ND BOPE.

String weighs 42K. Set TAC w/ 18K. NU B-1 adapter and flow "T" assembly.

RU floor and prepare to run rods.

Circulate mud from annulus. Allow well to flow and clean up wellbore of all mud. Spot 7 bbl mud in tbg. SICP = 200 psi. SITP = vacuum. Secure well.

Crew travel.

Report Start Date: 7/2/2013

Com

Crew travel

SM: Debrief of yesterday. Tenet, HazID, E-Color, SWA, well control, operations plan.

SITP = slight vacuum SICP = 350 Set COM and begin to flow casing to clean up mud.

Caliper rod elevators, MU polish rod, PU pump, install stripper,

Run rods from rack as follows: Pump, 4' guide sub, 9 x 1 1/2" bars, 74 x 3/4" Gr 78 rods, 84 x 7/8" Gr 78 rods, 90 x 1" Gr 78 rods, 1 x 8' x 1" rod subs, 1 1/2" polish rod w/ no liner.

Space out rods. Install polish rod. Install horse head. Shut down due to thunderhead in area and high winds.

Noon meal

Pumper removed blue lock so we could check space out. No electric to location. Clear location and prepare to RD while waiting on electrician.

Check space out. Add a 2' pony rod. Hang on and tighten all clamps. Final counts in well: Pump, 4' sub, 9 x 1 1/2 "C" bars, 74 x 3/4" rods, 84 x 7/8" rods, 90 x 1" rods, 2 rod subs (8' and 2')

Longstroke pump to pump mud from tubing. Wellbore fluids cleaned up. Well did not try to flow. Close in .

RD unit and move off location. Crew change clothes.

Crew travel