Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Resource	Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210	SOCIA CONSERVATION DIVISION	30-025-31998
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease STATE ☐ FEE ☐
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Ea. NM 87505	STATE FEE  6. State Oil & Gas Lease No.
District IV – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NMNOV 1	3 2013	6. State Off & Gas Lease No.
8/303		7 Lassa Nama or Unit Agraement Nama
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROP <b>RECEIVED</b> RILL OR TO DEEPEN OR PLUG BACK TO A  DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH		7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD
PROPOSALS.)		UNIT
1. Type of Well: Oil Well \( \sum_{\chi} \) Gas Well \( \sum_{\chi} \) Other		8. Well Number 133
2. Name of Operator		9. OGRID Number 4323
CHEVRON U.S.A. INC.		10. Post seem Wildow
<ul><li>3. Address of Operator</li><li>15 SMITH ROAD, MIDLAND TEXAS 79705</li></ul>		10. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD
4. Well Location		
Unit Letter O: 110	feet from the SOUTH line and 1330	feet from the EAST line
Section 29	Township 24S Range 38E	NMPM County LEA
	11. Elevation (Show whether DR, RKB, RT, GI	R, etc.)
12. Check Ap	propriate Box to Indicate Nature of No	itice, Report or Other Data
NOTICE OF INT	ENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐		
TEMPORARILY ABANDON	CHANGE PLANS 🔲 COMMENC	E DRILLING OPNS.☐ P AND A ☐
PULL OR ALTER CASING	MULTIPLE COMPL   CASING/CE	EMENT JOB
DOWNHOLE COMMINGLE		
OTHER:	OTHER: CI	EAN OUT, ACIDIZE & SAND FRAC STIM
		ils, and give pertinent dates, including estimated date
	). SEE RULE 19.15.7.14 NMAC. For Multip	
proposed completion or recon		1
Please see the attached reports for worl	c done from 7/23/13 to 8/22/13	
Trease see the attached reports for work	done from 7/23/13 to 6/22/13.	
	/	
		IAS NOT FILED A FRAC DISCLOSURE
	FORM ONL	ine 
Spud Date:	Rig Release Date:	
I hereby certify that the information ab	ove is true and complete to the best of my kno	wledge and belief.
0- 1		
SIGNATURE A QUILTING (1)	TITLE Permit Specialist	DATE 11/12/13
Type or print name Britany Cortez	E-mail address: <u>bcortez@</u>	chevron.com PHONE: 432-687-7415
For State Use Only	ار الماريخين	1 110NE. 432-007-7413
DA LOM		000
APPROVED BY: Y CHEY SIL	Frown TITLE Compliance	e Office DATE 11/14/2013
Conditions of Approval (if any )	į	$\omega$



Major Rig Work Over (MRWO) Stimulation

Mud Line Elevation (ft

Job Start Date: 7/23/2013

¥ ,,

Job End Date: 8/22/2013 37 T. S. W. Oak Business Uni Lease WEST DOLLARHIDE DRINKARD Mid-Continent West Dollarhide Drinkard Unit - : :: :: Dollarhide - Primary **UNIT 133** 

Report Start Date: 7/23/2013

Ground Elevation (ft) ... Original RKB (ft) 🥴

Surveyed location. Rigged up pulling unit and set out all necessary tools and equipment.

Rigged up reverse unit. Spotted in all tanks and equipment. Secured all lines with safety cables.

Current RKB Elevation

Laid down horses head and prepped rig floor for lay down rods. Ensure well was secure and debriefed over days operations.

Crew travel to yard

Crew travel to vard

Report Start Date: 7/24/2013

JSA's and safety meeting. Discussed days opertaions of POOH and laying down rods. Discussed on remvoing all trip hazards. Talked over nippling up BOP. Talked with crew in working in humid conditions.

Borke down rod stripper and stuffing box. Rigged up all tools and equipment to POOH and lay down rods. Installed rod table.

Rod pump was stuck. Worked and jarred at stuck pump. Total weight pulled was 45 points. Pump came unstuck. Pumped water down tog due to tog gassing a little. Prepped area and rod racks to lay down rods.

Calipered rod elevators. Laid down 3.1". Pony Rods (18'). POOH and laid down 72.1" Grade D rods. Changed over rod elevators to 7/8" rod elevators.

Water break for crew

Calipered rod elevators. POOH and laid down 85 7/8" Grade D rods. Count was 1 short of what procedure said.

Crew Lunch

Calipered elevators. POOH and laid down 80 3/4" Grade D rods.

Water break for crew

POOH and laid down 38 more 3/4" rods. Laid down 8 1-1/2" Sinker Bars and one Rod Pump (22"), Removed rod equipment from rig floor and rigged up rig floor to prep to nipple up BOP.

Waited on weather. Lightning and rain were on and off. Decision was made to shut down due to weather. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

Report Start Date: 7/25/2013

Crew travel to yard

JSA's and safety meeting. Discussed days job scopes of POOH scanning tbg and RIH with bit to clean out. Talked over weather conditions and to keep hydrated. Safety discussion was held over heat exhaustion.

Well had 50 psi on the and CSG. Bled right off. Broke down well head. Nippled up BOP and tightened up bolts. Rigged up rig floor, tools and equipment to POOH with tbg.

Rigged up tbg scanners and all necessary equipment.

Calipered elevators: POOH with one stand of 2-7/8 6.5# J-55 tbg.' Made up 5-1/2 packer to tbg. RIH and set packer. Closed pipe rams and tested BOP to 500 psi. Held 5 minutes. Test Good.

Began to POOH with 14 stands of 2-7/8 6.5# J-55 tbg and rig broke down. Called out mechanic.

Waited on mechanic. Mechanic showed up to work on rig. Rig was repaired and prepped to continue work. (Clutch, and radiator were serviced day prior. Mechanic said not sure what went wrong once equipment was checked.)

POOH and standed back a total of 213 joints of 2-7/8 6.5# J-55 tbg. Laid down 5 joints that scanned green and red.

213 joints scanned Yellow

2 joints scanned green

3 joints scanned red

Prepped equipment to RIH with 4-3/4 skirted bit.

Water break for crew.

RIH with 4-3/4 skirted bit and 220 joints of 2-7/8 6.5# J-55 tbg. Tagged @ 7243'. 85' was to be cleaned out and we had 125' of rat hole below bottom perf. Decision was made not to clean out.

POOH and standed back 30 stands of 2-7/8 6.5# J-55 tbg. Left tbg hanging @ 5299' as kill string: Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: '7/26/2013

Crew travel to yard .

JSA's and safety meeting. Discussed days opeations of POOH with kill string and RIH hydrotesting tbg. Discussed heat conditions and keeping hydration.

Calipered elevators. POOH with 77 stands of 2-7/8 6.5# J-55 tbg and standed back in derrick.

Spotted in hydrotester truck. Rigged up hydrotesters and all necessary equipment-

Made up 5-1/2 treating packer. RIH with 100 joints of 2-7/8 6.5# J-55 tbg. Hydrotested tbg up to 6000 psi. Secured well and shut down for lunch.

Crew Lunch



Major Rig Work Over (MRWO)
Stimulation

Job Start Date: 7/23/2013 Job End Date: 8/22/2013

Well Name
WEST DOLLARHIDE DRINKARD
UNIT 133
Lease
West Dollarhide Drinkard Unit
UNIT 133
Business Unit
Mid-Continent
Mid-Continent
Mid-Continent
Mud Line Elevation (ft)

Water Depth (ft)

Com

RIH with 99 more joints of 2-7/8 6.5# J-55 tbg and hydrotested tbg @ 6000 psi. Set packer @ 6527'.

Loaded back side. Fluid level was @ 2900'. Pumped 53 bbls @ .5 bbm. Tested @ 500 psi. Held for 5 minutes. Test Good. Released pressure. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard

Report Start Date: 7/27/2013

Côm."

CREW TRAVEL TO LOCATION

JSA's and safety meeting. Discussed days opeations of acid job, flow back/ swab back. Discussed heat conditions and keeping hydration.

RU floor for acid job.

PJSM & MIRU acid crew

**PJSM** 

Pressure test lines to 5625 psi

Performed acid stimulation job

Pumped 12,000 gal 15% NEFe HCl in 4 stages dropping 3 blocks of GRS. Avg Rate: 6.9 bpm, Avg. PSI: 2230 psi, Max PSI: 3533 psi.

6000# GRS dropped. 1500# first drop (2072 psi BOF), 2000# second drop (2041 psi BOF), 2500# drop (2132 psi BOF). Flushed to bottom of perfs with 55 bbl FW

ISIP: 1540 psi

5 min. SIP: 1128 psi

10 min. SIP: 1071 psi

15 min. SIP: 1002 psi

Total Load Pumped: 422 bbl

Shut in for 2 hours and wait for acid to spend.

SIP after 2 hours = 250 psi

Flow back well from acid job.

35 bbl returned to surface.

RU to swab

Fluid tagged at 2800' on first run. After 8 runs fluid level at 3500'. 65 bbl returned to surface from swab.

100 bbl total returned to surface from flow back & swab.

Pick-up tools & equipment.

Isolate, secure, & shut in well.

Crew travel to yard.

Report Start Date: 7/29/2013

Com

CREW TRAVEL TO LOCATION.

JSA TGSM FOR CHECKING PSI, RELEASING PACKER, POOH-RIH WITH TBG, SUSPENDED LOADS, RESTRICTED AREAS, HIGH PRESSURE, HIGH HEAT, PROPER HYDRATION METHODS, SWA-SWP- TENET #9 & HAZARDS WHEEL DISCUSSED.

INSPECT BRAKE LINKAGES, PINS AND GUARDS / FUNCTION TEST BOP & ACCUMULATOR / CALIPER 2 7/8" TBG ELEVATORS & LOOK OVER EQUIPMENT BEFORE EVERY USE.

TBG RECORDED 450 PI / BLED DOWN GAS AND SOME FLUID / PUMPED 30 BBL'S AND WELL WENT ON A SLIGHT VACUUM.

RELEASE 5 1/2" PACKER AND POOH WITH 2 7/\*," J55 TBG.

LD 5 1/2" PACKER AND PU 2 7/8" NOTCH COLLAR.

START TO RIH WITH 2 7/8" NOTCH COLLAR AND 2 7/8" L-80 WS TBG (4,800')

LUNCH

CONTINUE TO RIH WITH NOTCH COLLAR AND TBG / TAGGED @ 6,832' (215- JTS & ABOUT 400' (+) OF ROCK SALT

DISCUSSED WITH LUKE THE IMPORTANCE OF STAYING HYDRATED AND BEING FIT FOR DUTY. COMMUNICATED SWA AND ENCOURAGED EMPLOYEES NOT TO BE AFRAID OF USING IT WHEN NEEDED.

RU POWER SWIVEL EQUIPMENT OVER WELL.

ESTABLISHED CIRCULATION WITH 85 BBL'S OF FRESH WATER.

C-0 FROM 6,832' TO PREVIOUS DEPTH= 7;293' (13- 2 7/8" JTS)

CIRCULATE CLEAN FROM 7,293' TO SURFACE WITH FRESH WATER

RD POWER SWIVEL EQUIPMENT FROM WELL.

POOH WITH 2 7/8" TBG TO TOP OF PERF'S= 6,550'

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

DEBRIEF WITH CREW MEMBERS ON THE IMPORTANCE OF STAYING HYDRATED, REVIEWED HYDRATION SHEET AND ASKED CREW MEMBERS IF AT ANY POINT IN THE DAY THEIR URINE LOOKED LIKE ANY FROM THE CHART AND IF SO THEY MIGHT BE DEHYDRATING. (STAY ALERT)

CREW TRAVEL HOME.

Report Start Date: 7/30/2013

Crew travel to yard

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Report Printed: 11/12/2013



Major Rig Work Over (MRWO) Stimulation

Job Start Date: 7/23/2013 Job End Date: 8/22/2013

Well Name
WEST DOLLARHIDE DRINKARD
West Dollarhide Drinkard Unit
UNIT 133
Ground Elevation (ft)
Original RKB (ft)
Unit Dollarhide Drinkard Unit
Water Depth (ft)

Field Name
Dollarhide Primary

Mid-Continent
Mid-Continent

Mud Line Elevation (ft)
Water Depth (ft)

Com

JSA's and safety meeting. Discussed days operations of POOH and laying down tbg. Replacing tbg with frac string and RIH hydrotesting pipe. PU and hydrotest 3-1/2 frac string. Discussed on hydration methods.

Checked pressure. Well had 100 psi. Flowed down gas and some fluid. Pumped 20 bbls to clear gas.

Calipered elevators. POOH and laid down 100 joints of 2-7/8 6.5# J-55 tbg.

Water break with crew. Discussed safety shares and went over job tasks.

POOH with laid down 97 joints of 2-7/8 6.5# J-55 tbg. Secured well for lunch

Crew Lunch

RIH with 26 joints of 2-7/8 6.5# J-55 tbg from derrick and prepped to lay down tbg.

POOH and laid down 26 joints of 2-7/8 6.5# J-55 tbg.

Closed Blind rams on BOP. Changed over all 2-7/8 equipment to 3-1/2. (Dice in tongs, BOP rams, tbg slips, and tbg elevators.)

Forklift moved some equipment and pipe racks to re-adjust for lay down machine. Moved out 2-7/8 production string. Moved in 3-1/2 frac string. Location needed some equipment movement and three spotters were present with forklift.

Crew tallied pipe. Preppe to RIH with 3-1/2 frac string. Hydroteste

Rigged up hydrotesters and held small JSA meeting.

PU and RIH with 5-1/2 14-20 AS1-X 10 k frac packer,

.44 3-1/2 X-Over 4-1/2 OD

2-7/8 x 10' Blast Joint 3-11/16 OD

5-1/2 x 2-7/8 T-2 On/Off tool 4-1/2 OD with 2.25 frac harden and

45 joints of 3-1/2 9.3# L-80 frac string and hydrotested @ 8000 psi. Secured well and shut down. Debriefed with crew over days operations.

Crew travel to yard.

Report Start Date: 7/31/2013

Com Com

Crew travel to location

JSA's and safety meeting. Discussed days job scope of RIH and hydrotesting 3-1/2 frac string. Talked over pinch points while nippling up frac stack. Talked about keeping hydrated and recognizing heat symtoms.

PU and RIH with 104 joints of 3-1/2 9.3# L-80 frac string and a

5-1/2 14-20 AS1-X 10 k frac packer,

.44 3-1/2 X-Over 4-1/2 OD

2-7/8 x 10' Blast Joint 3-11/16 OD

5-1/2 x 2-7/8 T-2 On/Off tool 4-1/2 OD with 2.25 frac harden.

Hydrotested tbg @ 8000 psi.

Secured well and shut down for lunch

Crew Water break.

PU and RIH with 50 more joints of 3-1/2 9.3# L-80 frac string. RIH with a total of 199 joints of 3-1/2 frac string and hydrotested @ 8000 psi. Set packer @ 6460'.

Crew Lunch

Rigged down rig floor and PU all necessary tools and equipment. Prepped to space out frac stack with packer and nipple up. Tested frac stack with hydrotesters @ 8000 psi.

Spaced out and nippled up Frac stack. Tightened up bolts and installed proper valves.

Tested packer and frac stack. Took 26 bbls to fill and tested up to 540 psi. Held for 10 minutes. Test good.

Water break for crew. Talked over hydration methods and knowing signs of fatigue and dehydration. Prepped to Rig down pulling unit.

Rigged down pulling unit. Rigged down reverse unit. PU all necessary tools and equipment. Cleaned up areas. Prepped to Move to next location.

Report Start Date: 8/9/2013

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Report Start Date: 8/10/2013

PRE JOB SAFETY MEETING W/ HALLIBURTON PRIOR TO R/U

DISCUSS JSA, POA FOR OPERATIONS, GO OVER HAZARDS, MUSTER POINTS, SWA.

COMPLETE R/U OF HALLIBURTON & EQUIPMENT

PRE JOB SAFETY MEETING W/ HALLIBURTON PRIOR TO PRESSURE TESTING/PUMPING

DISCUSS JSA, POA, TENETS INVOLVED W/ JOB, HAZARDS, MUSTER PTS, SWA



Major Rig Work Over (MRWO) Stimulation

Job Start Date: 7/23/2013

Job End Date: 8/22/2013

WEST DOLLARHIDE DRINKARD West Dollarhide Drinkard Unit Dollarhide - Primary Mid-Continent **UNIT 133** Ground Elevation (ft) Original RKB (ft) Mud Line Elevation (ft)

PRESSURE TEST SURFACE LINES 9000 PSI. TEST GOOD.

SET POP OFFS AT 7900 PSI & TEST:

IN LINE/ BACK LINE-TEST GOOD PUMP TRUCKS -TEST GOOD

PUMP STAGE 1

BREAKDOWN-126.6 BBL @ 12.9 BPM

PRE PAD-138.8 BBL @ 35 BPM

PAD-728.8 BBL @ 37.6 BPM

.5# 20/40-36.9 BBL @ 36.9 BPM

PAD-169.8 BBL @ 36.9 BPM

1# 20/40- 48.1 BBL @ 36.7 BPM

PAD-764.2 BBL @ 36.8 BPM

1-1.5# 20/40-346.5 BBL @ 36.7 BPM

1.5-2.5# 20/40-427.6 BBL @ 36.8 BPM

2.5-3.5# 20/40- 462.1 BBL @ 36.5 BPM

3.5-5# CRC 20/40- 509 BBL @ 35.9 BPM

5# CRC 20/40-385.3 BBL @ 35.8 BPM

FLUSH- 58.5 BBL

ISIP-1931 PSI

5 MIN- 850 PSI

10 MIN-1988 PSI

15 MIN-1907 PSI

AVG RATE-36.39 BPM

AVG PRESSURE-6542 PSI MAX PRESSURE-7324 PSI

PRE JOB SAFETY MEETING W/ HALLIBURTON FOR R/D OF EQUIPMENT

DISCUSS JSA; HAZARDS & MITIGATION OF THEM.

SHUT DOWN OPERATIONS AT 1600 DUE TO WEATHER. COMPLETE RDMO 0600.

PRE JOB SAFETY MEETING WITH HALLIBURTON PRIOR TO R/D OF EQUIP.

**RDMO HALLIBURTON** 

PRE JOB SAFETY MEETING WITH ROCKWATER & CHEMICAL SERVICES PRIOR TO R/U OF EQUIP, & FLOW BACK.

R/U ROCKWATER

CHECK PSI: 1350 PSI

FLOW BACK WELL

16:00 -1350 PSI

17:00- 1300 PSI

31 BBLS RECOVERED

18:00-1250 PSI

47 BBLS RECOVERED

Report Start Date: 8/12/2013

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Report Printed: 11/12/2013



Major Rig Work Over (MRWO) Stimulation

Job Start Date: 7/23/2013 Job End Date: 8/22/2013

Well Name
WEST DOLLARHIDE DRINKARD
West Dollarhide Drinkard Unit
UNIT 133
Ground Elevation (ft)
Original RKB (ft)
Current RKB Elevation

Lease
West Dollarhide Drinkard Unit
Dollarhide' - Primary
Mid-Continent
Water Depth (ft)

Con

PRE TOUR SAFETY MEETING W/ ROCKWATER, CHEMICAL SERVICES

DISCUSS JSA, TENET OF THE DAY, HAZARDS, POA, R/D HAZARDS, PRESSURE HAZARDS, MUSTER POINTS. SWA.

FLOW DOWN SUMMARY FROM 1800-0600

18:00 1250 PSI 47 BBL

19:00 900 PSI 50 BBL

20:00 800 PSI 51 BBL

21:00 650 PSI 50 BBL

22:00 600 PSI 55 BBL

23:00 600 PSI 38 BBL

24:00 400 PSI 30 BBL

01:00 350 PSI 33 BBL

02:00 200 PSI 37 BBL

03:00 150 PSI 20 BBL

04:00 100 PSI 13 BBL

05:00 40 PSI 19 BBL

06:00 0 PSI 0 BBL

TOTAL LOAD RECOVERED-474 BBL

R/D ROCKWATER

OPERATIONS SUSPENDED ON LOCATION

Report Start Date: 8/15/2013

Com

Crew travel to LOC

SM: tenet, HazID, E-Colors, SWA ,job scope for day, Tenet of day, MIRU, ND Frac stack, Release Packer, TOH with Frac string

MIRU, Spot Rig, lay down machine, Reverse Pump, Tanks, RU Rig and all equipment

Pump 50 BBL of 9.5# brine water down tubing to make sure tubing is dead, to remove Frac stack

Caliperated Elevators for 3-1/2 tubing, tubing is dead, ND Frac stack, Pulled frac stack off wellhead, engaged 3-1/2 pipe rams and tested pipe rams to 500psi held test for 5 minutes, good test, finished laying down Frac stack

Lunch for crew

Released packer

RU Enviropan

TOH with 3-1/2 Frac string and 5-1/2 Packer, Laying down each joint,

laid down 141 Joints, Leaving 58 Joints in the well, Shut in the well, Debrief crew,

Crew travel home

Report Start Date: 8/16/2013

A STATE OF THE STA

Crew travel to LOC

SM: tenet, HazID, E-Colors, SWA ,job scope for day, Tenet of day, Heat injury's

Caliper elevators and tubing to pick up 3-1/2 tubing TOH 58 Joints of 3-1/2 work string and 5-1/2 treating packer

OOH lay down packer

Waiting on fork lift to move tubing, conduct hazard hunt on rig, switch out 3-1/2 pipe rams to 2-7/8 pipe rams, switch elevators, caliper elevators and Tubing to fit 2-7/8, conduct H2S drill, Rig crew went to Mesa 14 to do a hazard hunt.

Fork lift on LOC, Move 3-1/2 tubing on to truck, and move 2-7/8 tubing onto pipe rack's,

Tally tubing. Pick up joint of 2-7/8 6.5# 155 tubing and make up packer, TIH close pipe rams, test pipe rams low test 250psi hold for 5 minutes, high test of 1000psi hold for 5 minutes. Good test, TOH, lay down packer

Pick up 4-3/4 bit on 2-7/8 6.5# J55 production tubing and TIH 147 Joints, shut in well, debreif crew

Crew travel home.

Report Start Date: 8/19/2013

Crew travel to LOC

SM: tenet, HazID, E-Colors, SWA job scope for day, Tenet of day, Heat injury's

Caliper elevators and tubing, TIH with 2-7/8 6.5# J55 tubing, Tagged fill on joint 215, 7015

RU power swivel and stripper head to wash down to 7320'

pumped 65 Bbl's of 9.5# brine to break circulation, have circulation start to wash down

Tagged on joint 215, 7015

TIH Washing down hole with power swivel pumping 2.5 BPM, Tubing pressure 300 psi casing pressure 0psi

Washed to 7320', 172' below bottom perf

Washed 305' of fill

tie .

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Report Printed: 11/12/2013

777



Major Rig Work Over (MRWO) Stimulation

6

Job Start Date: 7/23/2013 Job End Date: 8/22/2013

Well Name
WEST DOLLARHIDE DRINKARD
UNIT 133

Ground Elevation (ft) Griginal RKB (ft)

UNIT 133

Ground Elevation (ft) Griginal RKB (ft)

UNIT 133

Ground Elevation (ft) Griginal RKB (ft)

UNIT 133

Ground Elevation (ft) Water Depth (ft)

Con

Circulate 150Bbls to clean well, bottoms up plus 34 Bbls at a rate of 2.5 BPM

RD power swivel and stripper head assembly

TOH laying down 25 joints to 6516' have 199 joints still in the hole. Above the perfs. Shut in the well for the night Debrief crew

Debrief crew

Crew travel home

Report Start Date: 8/20/2013

Crew trave

SM: tenet, SWA, HazID, E-Colors, JSA, SSE and mentor, operation plan.

Check pressures - SITP = SICP = 0. Set COM. Install Geronimo line. Prepare to TOH.

TOH. LD bit and BS.

PU packer. TIH. Set packer at 6390'.

Load annulus w/ 10 bbl BW. Test packer seat to 500 pssi.

Mix inhibition chemicals into frac tank. Pump:10 bbl FW Preflush w/ 5 gal of WAW 3049. Pump 30 bbl FW w/ 2 drums SCW 260, and flush with 180 bbl BW w/ 10 gal XC 402. Average injection rate = 2 BPM @ 1000 psi. Totsl fluid injected = 220. ISIP = 800 psi. 15 min - 800 psi.

Secure well. Change clothes. Debrief days operations.

Crew travel.

Report Start Date: 8/21/2013

Crew travel

SM: tenet, SWA, 360, E-Colors, HazID, operations plan. Expectations for today.

SITP = "0" with slight flow ending quickly. Set COM.

Release packer. TOH. LD packer.

Safety meeting and JSA with tubing testers. RU testers.

Strap all BHA components. MU BHA and test to 5000 psi.

TIH testing production tubing to 5000 psi.

Noon meal

TIH testing tbg. TBG run: Sand screen, Mechanical SN, 1 jt of 2 7/8" 6.5# J55 TK99 IPC, 17 jts 2 7/8" 6.5# J55 EUE 8rd bare tbg, TAC w/ 45K shear, 2 jts as above, 4' marker joint, 198 jts as above. EOT @ 7159'. SN @ 7134'. TAC @ 6541'.

RD testers. RD tongs, RD floor.

ND BOPE.

Set TAC w/ 18K tension. NU B-1 adapter, rod BOP, and pumping "T". Secure well.

Offload rods and begin prep of same.

Crew travel

Report Start Date: 8/22/2013

N. 67 (\*) 8 7 (\*) 128 (2) 9 (8 (2) 128 (2) 128 (2)

Crew travel
SM: tenet, E-Colors, HaziD, well control, SWA, 360 MySpace, operations plan

Caliper elevators, check pressures, offload pump, finish prepping rods.

PU pump. RIH PU new Weatherford HD rods. Card first 5 rods and every 12 after that.

Noon meal

Finish running rods. Space out. Total rods run: 25-200-RHBM-24-5 (PRG 318) pump, 4' stabilizer bar, 8 x 1 1/2" "K" bars w/ 3/4" FH-SM cplgs, 132 x 3/4" Weatherford HD rods w/ FH-SM cplgs, 142 - 7/8" Weatherford HD rods w/ FH-SM cplgs, 3 x 7/8" pony rods (10', 8', and 4'). Polish rod.

Check pump action and pump seat to 500 psi. Roll weights. Install horse head. Recheck space out.

RD. Clear location. Clean up area. Flow line does not match up due to the Rod BOP installed. PRoduction and gang notified. Notified ALCR of intent to move off today.

Crew travel