

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****RECEIVED**  
DEC 10 4 2013  
MOOD ARTESIA

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. NMLC064637
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <i>Chevron</i>		6. If Indian, Allottee or Tribe Name
2. Name of Operator CHESAPEAKE OPERATING INC		7. If Unit or CA/Agreement, Name and/or No. 8910064530
Contact: CINDY H MURILLO E-Mail: CHERRAMURILLO@CHEVRON.COM		8. Well Name and No. HENSHAW DEEP UNIT 5
3a. Address OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-391-6679	9. API Well No. 30-015-03913-00-S1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T16S R30E NENE 660FNL 660FEL		10. Field and Pool, or Exploratory HENSHAW
		11. County or Parish, and State EDDY COUNTY, NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Chevron USA Intends to Workover the Above well:

01/14/13 Chesapeake started job to repair a casing issue. It was discovered the casing had parted @ 6,080-83'. Two alignment tools were run and the casing cemented on 02/04/2013. Chesapeake rigged down 02/26/2013 after issues alignment tool. Chevron rigged up 08/23/2013 to complete fishing job and return well to production. After getting through the parted area it was discovered there was a casing collapse. Remedial work over the next few weeks determined there were several areas of collapsed pipe. After working through the upper one from 6,723-30' we had trouble remaining in the wellbore as the collapse at 6,731' forced us outside the wellbore. At that point the decision to abandon the Wolfcamp zone was made and Jim Amos was contacted. Based on the information we had collected and discussed with Jim, it was agreed that when Chesapeake had pumped cement to fix the parted area the casing below the RBP had collapsed. Due to the volume of cement pumped, it was

Accepted for record  
WED NMSCD 12/04/2013**ACCEPTED FOR RECORD**  
DEC 2 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #227881 verified by the BLM Well Information System  
For CHESAPEAKE OPERATING INC, sent to the Carlsbad

Committed to AFMSS for processing by WESLEY INGRAM on 11/25/2013 (13KMS5711SE)

Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 11/25/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	EDWARD FERNANDEZ Title PETROLEUM ENGINEER	Date 12/02/2013
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Carlsbad	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #227881 that would not fit on the form**

**32. Additional remarks, continued**

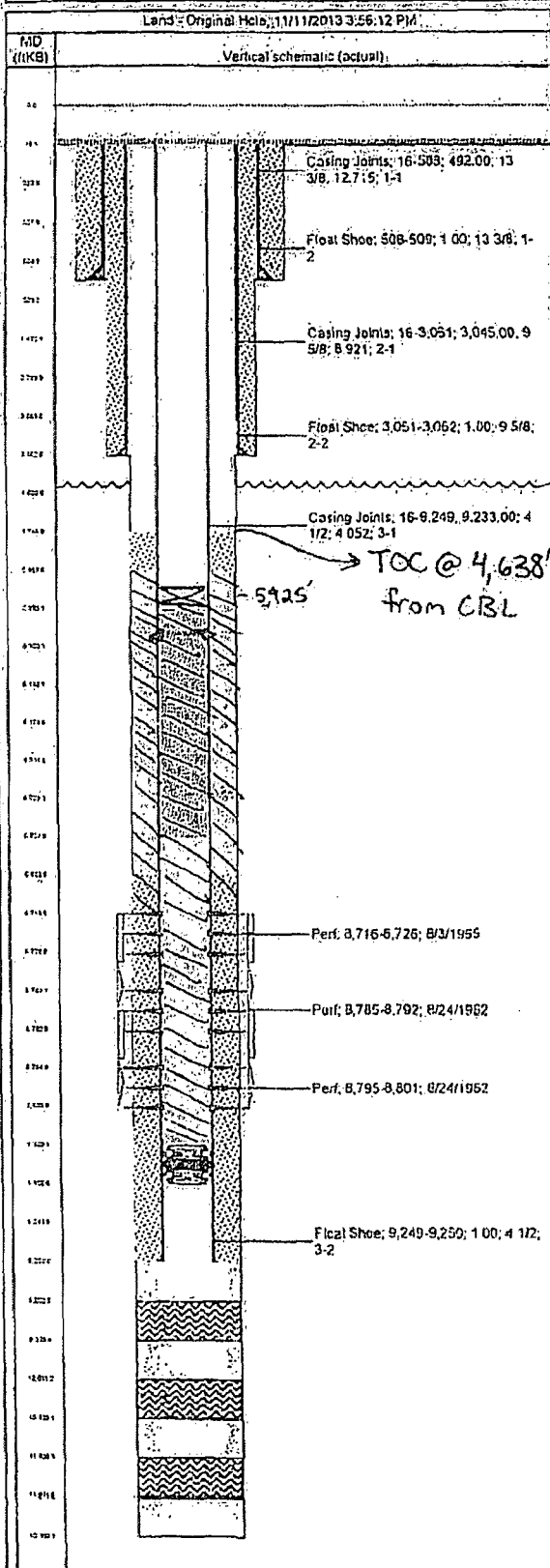
concluded that we had cement inside the 4 1/2' from TD to 6,000-6,755' and tagged to confirm its depth at 5,995'. Additionally a CIBP was set at 5,925'. Chevron rigged down to evaluate uphole potential.

Please see attached Current wellbore and Casing issue wellbore and Summary reports.



# Wellbore Schematic

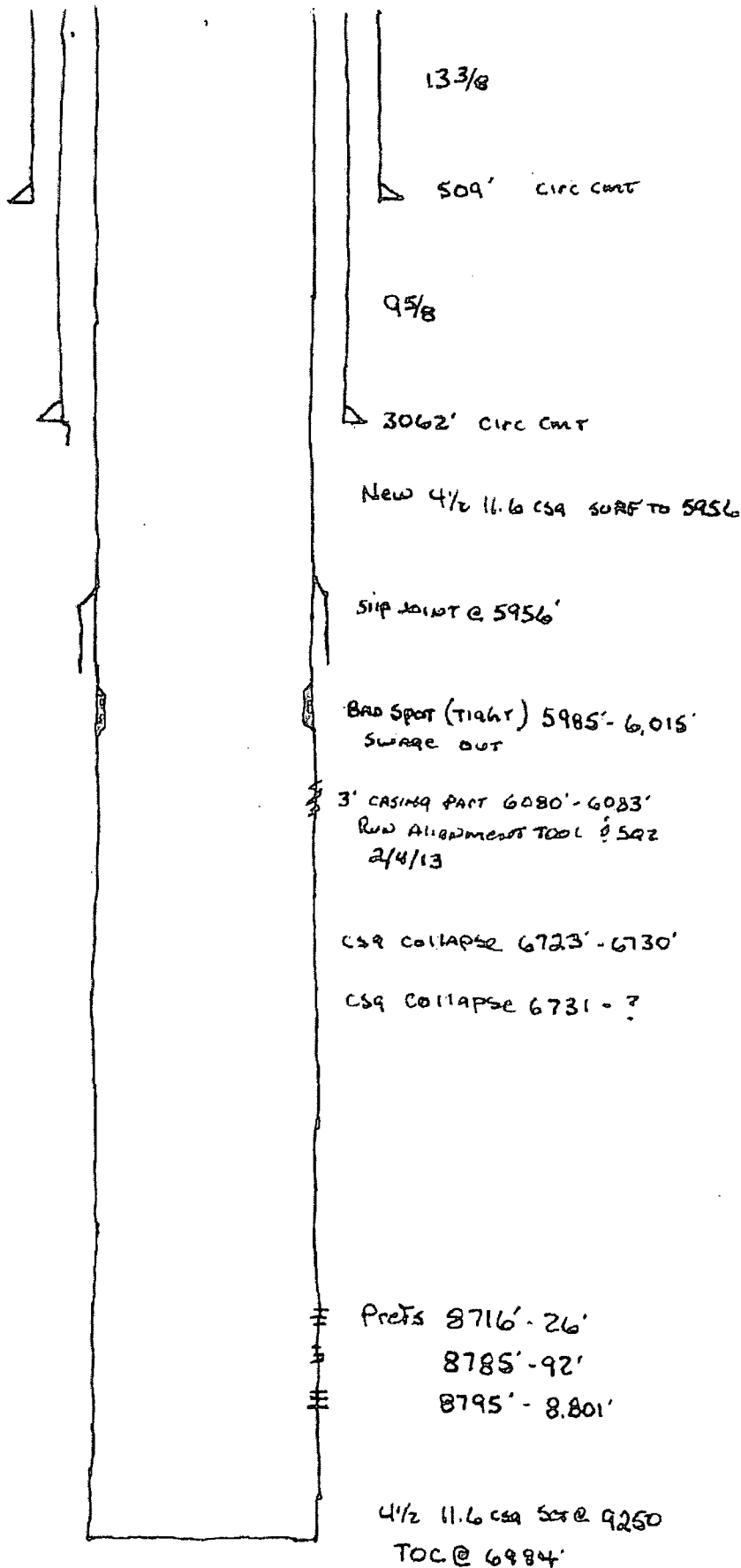
Well Name: CHIK HENSHAW DEEP UNIT:005 Lease: HENSHAW DEEP UNIT Field Name: Henshaw Wolfcamp Business Unit: Mid-Continent



Job Details:					
Job Category:			Start Date:	Release Date:	
Major Rig Work Over (MRWO):			8/23/2013		
Casing Strings:					
Csg Des	OD (in)	Wt/Ln (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Surface	13 3/8	48.00	H-40	8-RD	509
Intermediate	9 5/8	36.00	H-40	8-RD	3,052
Production	4 1/2	11.60	J-55	8-RD	9,250
Perforations:					
Date	Top (ftKB)	Blm (ftKB)	Shot Data (shots/ft)	Entered Shot Total	Zone & Completion
3/8/2013	400.0	400.0			
3/8/2013	1,475.0	1,475.0			
8/3/1965	8,716.0	8,728.0	2.0	22	WOLFCAMP; Original Hole
8/24/1962	8,785.0	8,792.0	2.0	15	WOLFCAMP; Original Hole
8/24/1962	8,795.0	8,801.0	2.0	15	WOLFCAMP; Original Hole
Other Strings					
Run Date:	Put Date	Set Depth (ftKB)	Com		
Other In Hole					
Des	Top (ftKB)	Blm (ftKB)	Run Date	Put Date	Com
PLUG BACK (TOP OF CEMENT)	5,995.0	6,755.0	9/4/2013		
Cast Iron Bridge Plug	6,128.0	6,178.0	2/25/2013	9/4/2013	
Milled casing section	6,718.0	6,725.0			
Packer	9,100.0	9,102.0	8/3/1965		

Henshaw Deep Unit #5  
Casing Issue - Wellbore

30-015-03913





# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/23/2013

Job End Date:

Well Name CHK: HENSHAW DEEP UNIT-005	Lease HENSHAW DEEP UNIT	Field Name Henshaw, Wolfcamp	Business Unit Mid-Continent
Ground Elevation (ft) 3,834.00	Original RKB (ft) 3,850.00	Current RKB Elevation 3,850.00, 9/20/2013	Mud Line Elevation (ft) Water Depth (ft)

Report Start Date: 8/23/2013

FIELD MOVE TO LOCATION FROM W SHUGART 2H

JSA  
RURU  
FORKLIFT SET IN PIPE RACKS AND UNLOAD 296 JTS 2.375" TBG WORK STRING (KNIGHT OIL TOOLS STRING)

CREW TRAVEL HOME

Report Start Date: 8/24/2013

CREW TRAVEL TO LOCATION

SAFETY MEETING

NO PRODUCTION TREE & WH 7-1/16 FLANGE

NU BOP/ANNULAR (HYD)

TEST BOP WITH 4.5 (PEAK COMPLETIONS TOOLS) RBP 250 LOW/500 HIGH (BOTH TBG RAMS AND BLINDS) GOOD TEST

PICK UP AND MAKE UP FISH BHA ASSY: 3.75" BULL DOG BOX TAP, 3-1/8" BUMPER SUB, 3-1/8" HYD JARS, 2' 3-1/8" DRILL COLLARS, XO

RIH W 192 JTS 2.375" WORK STRING TAG 5,961' (OLD CSG REPAIR SPOT 5,956'), PICK UP AND RIH PAST IT, TAG TOF @ 6,115' +/- (PREVIOUS JOB STATED TOF @ 6,100' +/-)

ROTATE BOX TAP ON TOF

POOH W WORKSTRING, \*\*\* (BOX TAP WAS CUT IN TWO PLACES) SWH SDFW

CREW TRAVEL HOME

Report Start Date: 8/26/2013

CREW TRAVEL TO LOCATION

JSA

WAIT ON WIRE LINE ENTRY GUIDE

WHPSI 0 PSI, RIH W WIRE ENTRY GUIDE TO TOF AT 6,114' (DID NOT TAG ANYTHING AT 5,961')

CIRCULATE WELLBORE WITH 165 BBL CLEAN (CLEAR) FRESH WATER SWH SDFN

PERFORMED MAINTANCE ON PULLING UNIT

CREW TRAVEL HOME

Report Start Date: 8/27/2013

CREW TRAVEL TO WELL

JSA

WHPSI 0 PSI, CIRCULATE WELLBORE

LAYDOWN 6 JTS TBG, EOT 5,638'

RU BLACK WARRIOR WIRE LINE AND DOWN HOLE VIEW

RIH W CAMERAWL (IDENTIFIED CSG ISSUES), POSSIBLE CSG ISSUE/CEMENT AT 5,961', 6,028', CAT SLIVER BELOW 6028' LAID UP AGAINST CSG WALL, SCHARDES OF CSG OR CAT ON BOTTOM

RD WL

POOH STANDING BACK WORK STRING

CREW TRAVEL HOME

Report Start Date: 8/28/2013

CREW TRAVEL TO LOCATION

JSA

MAKE UP BHA: MULE SHOE, 3.75" STRING MILL, 6-3 1/8" DRILL COLLARS, JARS, 2.375" WORK STRING,

RIH TO 6,004'

PICK UP POWER SWIVEL

WORK SWIVEL FROM 5,943' TO 6,040' (ONLY TORQUED UP A LITTLE AT 5,963' (TOP BAD AREA LINER TOP), THEN DIDNT TORQUE UP ANYMORE)

CIRCULATED WELLBORE CLEAN (ONLY RECOVERED RUST AND VERY FEW SLIVERS OF METAL SHAVINGS)

RD POWER SWIVEL

POOH STANDING BACK TBG IN DERRICK SWH SDFN

CREW TRAVEL HOME

Report Start Date: 8/29/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, MAKE UP FISH BHA = 3.75" OD (2" CUT LIP ON BOTTOM) BOX TAP, XO, 2.375" TBG WORKSTRING



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/23/2013

Job End Date:

Well Name CHK HENSHAW DEEP UNIT 005	Lease HENSHAW DEEP UNIT	Field Name Henshaw Wolfcamp	Business Unit Mid-Continent
Ground Elevation (ft) 3,834.00	Original RKB (ft) 3,850.00	Current RKB Elevation 3,850.00, 9/20/2013.	Mud Line Elevation (ft) Water Depth (ft)

RIH (TAGGED @ 5961'),

RU POWER SWIVEL

ROTATED PIPE AND PICKED UP THREE TIMES TO GET THROUGH IT. PICKED UP POWER SWIVEL AND WORKED IT FROM 5,792' TO 6,117'.

RD POWER SWIVEL

POOH: STANDING BACK (VERY SLOW DUE TO KEYVIEW COMPUTER ISSUES). NO NOTICABLE DAMAGE INSIDE BOXTAP FROM FISH. ONLY EXTERNAL DAMAGE FROM ROTATING (NO MAJOR GOUGES). SWH SDFN

CREW TRAVEL HOME

Report Start Date: 8/30/2013

CREW TRAVEL TO LOCATION

JSA

MAKE UP DRILL BHA, 3.75" CONCAVE MILL, BIT SUB, 6-3 1/8" COLLARS, JARS

RIH W 2.375" WORKSTRING: TAG 5,962'. PICK UP AND RUN THROUGH, TAG CAT AT 6,115'

RIG UP POWER SWIVEL

DRILL OUT CAT: 6,115' TO 6,139'. STOPPED MAKING HOLE AS FAST, AND RETURNS OF CIBP. \*\*\*DID NOT RECOVER AS MUCH ALUMINUM AS EXPECTED.

CIRCULATED WELBORE CLEAN. SWH, SD FOR HOLIDAY WEEK END.

TRAVEL HOME

Report Start Date: 9/3/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0-PSI, DISPLACE FRESH WATER IN WELBORE TO 2% KCL. (NO CHANGE IN FLUID LEVEL OVER HOLIDAY WEEK END)

MILL TOP SLIPS OF CIBP, FREEING PLUG. (OIL SHOW DURING DRILL OUT OF PLUG)

RD POWER SWIVEL

CHASING CIBP DOWN (PICKING UP TBG OFF OF TBG RACK) TO 6,718', CIBP STOPPED GOING DOWN

RU POWER SWIVEL

MILL DOWN TO 6,721', SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 9/4/2013

TRAVEL TO LOCATION

JSA

WHPSI 0-PSI, CONTINUE MILLING UP CIBP 6,721' TO 6,724', NOT MAKING ANY MORE DEPTH (CAST IRON IN RETURNS)

RD POWER SWIVEL

POOH, LAID DOWN MILL

RIH W MULE SHOE/RE-ENTRY GUIDE AND TBG. SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 9/5/2013

CREW TRAVEL TO LOCATION

JSA

JSA, WHPSI 0-PSI, CIRCULATE WELLBORE WITH CLEAR CLEAN WATER

RU WL/CAMERA (WARRIOR AND DOWN HOLE VIEW)

RIH W WL/CAMERA TO 6723'. RECORD VIEW 15' ABOVE TO CIBP (NO VISIBLE CASING COLAPSE OR SPLIT).

RD WL/CAMERA

POOH W WORKSTRING STANDING BACK, LAID DOWN MULE SHOE.

RIH W 3.75"X6" SHOE, XO, JARS, 6-3 1/8 DC'S AND 168 JTS 2.375" WORKSTRING (EOT-5514'). SWH SDFN

CREW TRAVEL HOME

Report Start Date: 9/6/2013

CREW TRAVEL TO LOCATION

JSA

CONTINUE RIH, TAG TOF @ 6,723'.

RIG UP POWER SWIVEL

START CUTTING AROUND FISH WITH SHOE, CUT DOWN TO 6,726' (STARTED GETTING CEMENT IN RETURNS). SWH, SDFN



# Summary Report

Major Rig Work Over (MRWO)  
Casing Repair  
Job Start Date: 8/23/2013  
Job End Date:

Well Name CHK HENSHAW DEEP UNIT 005	Leaso HENSHAW DEEP UNIT	Field Name Henshaw Wolfcamp	Business Unit Mid-Continent
Ground Elevation (ft) 3,834.00	Original RKB (ft) 3,850.00	Current RKB Elevation 3,850.00, 9/20/2013	Mud Line Elevation (ft) Water Depth (ft)

CREW TRAVEL HOME

Report Start Date: 9/7/2013

CREW TRAVEL TO LOCATION

JSA

CUT OVER FISH AT 6,726" (CEMENT IN RETURNS)

RD POWER SWIVEL

POOH (5' UP IN SHOE WAS A PIECE OF ALUMINUM ALLOY, 9 INCHES LONG X 2.875" OD)

SD DUE TO POWER TONGS FAILURE ON PULLING UNIT. DECISION MADE TO RIH W NEW SHOE (OLD SHOE DAMAGED) THEN DOWN HOLE CAMERA, NO DHV AVAILABLE TILL MONDAY MORNING

CREW TRAVEL HOME

Report Start Date: 9/9/2013

CREW TRAVEL TO LOCATION

JSA

RIH W 3.75" X 6" SHOE, TOOL TOP, 2.375" WORKSTRING TO EOT @ 6,726"

CIRCULATE WELLBORE WITH CLEAN FRESH WATER

RU WARRIOR WIRE LINE

RIH W DOWN HOLE VIEW (CAMERA), RECORDED DAMAGED CSG AT 6,726"

PULL UP HOLE TO 5,950" (END OF SHOE)

RIH W DOWN HOLE VIEW (CAMERA), RECORDED DAMAGED CSG AT 5,962" SWH SDFN

CREW TRAVEL HOME

Report Start Date: 9/10/2013

CREW TRAVEL TO LOCATION

JSA

RIG UP POWER SWIVEL

CUT DOWN WITH SHOE FROM 6,726" TO 6,730" WHILE REV CIRC. (RETURNS=CEMENT, LITTLE STEEL SHAVINGS, FORMATION)

CIRCULATE WELLBORE, SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 9/11/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, REV CIRC AT 6,730" WITH FRESH WATER

RIG UP WIRE LINE AND DOWN HOLE VIEW CAMERA

RIH W CAMERA RECORD BAD CASING AREA

RIG DOWN WIRE LINE AND CAMERA

RIG UP POWER SWIVEL

CUT DOWN WITH SHOE FROM 6,730" TO 6,733" AND TBG PLUGGED OFF

RIG DOWN POWER SWIVEL

RIG UP REBUILT TONGS (DUE TO TONG FAILURE FROM BEFORE), \*\*\*TONGS DID NOT WORK, SWH SDFN

CREW TRAVEL HOME

Report Start Date: 9/12/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, RU POWER TONGS

POOH W WORKSTRING (SHOE WAS EMPTY, INTERNALLY SCARED FROM SHOE TO TOOL TOP)

PICK UP AND MAKE UP BHA, 3.5" X 6" SHOE (3.75" LIP), 30" X 3.5" WASH PIPE, TOOL TOP, XO TO 2.375" EUE

RIH W SHOE AND 2.375" WORKSTRING

RUPS

CUT DOWN FROM 6,733" TO 6,737" (CEMENT AND METAL RETURNS), REVERSE UNIT STOPPED RUNNING. PULL UP, SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 9/13/2013

TRAVEL TO LOCATION



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/23/2013

Job End Date:

Well Name CHK HENSHAW DEEP UNIT 005	Lease HENSHAW DEEP UNIT	Field Name Henshaw Wolfcamp	Business Unit Mid-Continent
Ground Elevation (ft) 3,834.00	Original RKB (ft) 3,850.00	Current RKB Elevation 3,850.00, 9/20/2013	Mud Line Elevation (ft) Water Depth (ft)

JSA
CONTINUE CUTTING DOWN WITH SHOE CUT FROM 6,737' TO 6,746'. LOST CIRCULATION, CUT DOWN TO 6,748'
RDPS
RU WIRE LINE
RIH TO SHOOT DRAIN HOLES, DEBRIS AT 360'
RD WIRE LINE
POOH W WORKSTRING (FOUND TBG PLUGGED OFF 10 STANDS ABOVE SHOE) (EMPTY SHOE/WASH PIPE, WASH PIPE SCARED INTERNALLY FOR 20' +/-, EXTERNALLY SCARED FOR 23' ABOVE SHOE), SWH, SDFWE
CREW TRAVEL HOME
Report Start Date: 9/16/2013
Com#
CREW TRAVEL TO LOCATION
JSA
WHPSI 0-PSI, MAKE UP BHA (3.75"X6" SHOE (DIAMOND & WIRE), 1 JTS WASH PIPE 3.5"X30', TOP SUB, XO)
RIH W WORKSTRING (2,375'), TAG FISH 3' HIGH @ 6,715'
RUPS
CUT DOWN AROUND FISH (REV CIRC), TO 6,728', CIRC CLEAN, SWH, SDFN
CREW TRAVEL HOME
Report Start Date: 9/17/2013
Com#
CREW TRAVEL TO LOCATION
JSA
WHPSI 0-PSI, RDPS
POOH
CHANGE SHOE W 3.75" SHOE, 1 JT 3.5" WASH PIPE, TOP SUB, XO (BOTH LARGE BORE ID)
RIH, TAG FISH 6,728'
RUPS
WORK POWER SWIVEL, CUT WITH SHOE FROM 6,728' TO 6,744' (STEEL AND CEMENT IN RETURNS), SWH, SDFN
CREW TRAVEL HOME
Report Start Date: 9/18/2013
Com#
CREW TRAVEL TO LOCATION
JSA
WHPSI 0-PSI, CONTINUE CUTTING, CUT FROM 6,744' TO 6,749' (RETURNS WERE MOSTLY CEMENT AND LITTLE STEEL SHAVINGS, THEN GOING TO VIRTUALLY ALL CEMENT RETURNS), TBG STARTED PLUGGING OFF, CONTINUE CUTTING DOWN 2' TO 6,751'
CIRCULATE CLEAN (REV)
RDPS
POOH, CHECK SHOE 4'X2" WADED UP (FRESH CUT) (2' ABOVE END OF SHOE), 5-6" OF WADED CUT CSG 23' INTO WASH PIPE, CSG, SWH, SDFN
CREW TRAVEL HOME
Report Start Date: 9/19/2013
Com#
CREW TRAVEL TO LOCATION
JSA
PICK UP AND MAKE UP 3.75"X6" SHOE, 1 JT 3.5" WASH PIPE, TOP SUB, XO (BOTH FULL ID)
RIH WITH 2,375" WORK STRING, TAGGED 7' HIGH AT 6,744'
CIRCULATE WELL BORE WITH CLEAN FRESH WATER, (CONVENTIONAL)
RUWL/CAMERA
RIH W WL/CAMERA, RECORDED AFFECTED CSG AREA
RDWL/SWH, SDFW (LIGHTENING STROM)
CREW TRAVEL HOME
Report Start Date: 9/20/2013
Com#
CREW TRAVEL TO LOCATION
JSA
FINISH RIH
RUPS





# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/23/2013

Job End Date:

Well Name CHK HENSHAW DEEP UNIT 005	Lease HENSHAW DEEP UNIT	Field Name Henshaw Wolfcamp	Business Unit Mid-Continent
Ground Elevation (ft) 3,834.00	Original RKB (ft) 3,850.00	Current RKB Elevation 3,850.00, 9/20/2013	Mud Line Elevation (ft) Water Depth (ft)

TAGGED (6,743'), CUT DOWN TO 6,755'. SHOE STOPPED CUTTING.

RDPS

POOH: SCRAPES OF METAL IN SHOE

MAKE UP BHA

RIH W 3.75"X6" SHOE, 1 JT WASH PIPE, TOP SUB, XO, TBG, SDFN @ 6,500' SWH

CREW TRAVEL HOME

Report Start Date: 9/20/2013

CREW TRAVEL TO LOCATION

JSA

FINISH RIH

RUPS

TAGGED 2' HIGH (6,753'), ROTATED DOWN 2' CUT TO 6,755', CUT DOWN TO 6,764'

RDPS

POOH, 1' OF CEMENT CORE IN SHOE WITH PIECES OF CSG

MAKE UP BHA

RIH W 3.75"X6" SHOE WITH WIRE INSERTS, 1 JT WASH PIPE, TOP SUB, XO, TBG, SDFWE @ 6,500' SWH

CREW TRAVEL HOME

Report Start Date: 9/23/2013

TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, FINISH RIH

RUPS

CIRCULATE WELLBORE

TAGGED 20' HIGH AT 6,744', ROTATE TBG, RIH TO 6,764'. RUN THROUGH AFFECTED AREA 3 TIMES, TAGGING BOTTOM AT 6,764'

RDPS

POOH (EMPTY SHOE)

RIH W 3.75"X6" SLICK SHOE, 1 JT 3.5" WASH PIPE, TOP SUB, XO, 2.375" WORKSTRING, EOT @ 6,600' SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 9/24/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, FINISH RIH

RUPS

TAG TOP @ 6,764', CUT DOWN TO 6,772' (47' BELOW TOP COLLAR OF COLLAPSED CSG JT) (CEMENT RETURNS W POSSIBLE FORMATION)

RDPS

POOH (3' CORE IN SHOE AND 1 SMALL PIECE OF STEEL)

RIH W 2.375" MULE SHOE, 2.375" WORKSTRING, EOT @ 6,600' SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 9/25/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, FINISH RIH

RUMWL/CAMERA

RIH W WL/CAMERA, RECORD BAD CSG AREA (6,725' TO 6,772') (SIDE TRACKED)

RDWL/CAMERA

START POOH W TBG

CREW TRAVEL HOME

Report Start Date: 9/26/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0 PSI, FINISH POOH



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/23/2013

Job End Date:

Well Name CHK HENSHAW DEEP UNIT-005	Lease HENSHAW DEEP UNIT	Field Name Henshaw Wolfcamp	Business Unit Mid-Continent
Ground Elevation (ft) 3,834.00	Original RKB (ft) 3,850.00	Current RKB Elevation 3,850.00: 9/20/2013	Mud Line Elevation (ft) Water Depth (ft)

RU WL

RUN IN HOLE WITH GRAY WL CBL TOOL ASSY. RIH W TOOL TO 6,430' (DESIRED DEPTH WAS 6,565') LOST STRING WEIGHT AND STACKED OUT. PULL UP TO 6,036' AND PULLED INTO TIGHT SPOT (OLD CIRC DEPTH 6,028'). UNABLE TO FREE TOOL. SURGE WELL PRESSURE (UNABLE TO FREE TOOL). PULL OUT OF ROPE SOCKET AT 5,500 LBS.

RD WL (FISH TOOLS COMING OUT OF ODESSA) SWH SDFN

CREW TRAVEL HOME

Report Start Date: 9/27/2013

CREW TRAVEL TO LOCATION

JSA

MAKE UP FISH BHA 3-5/8" OVERSHOT W 1 7/16" GRAPPLE AND CONTROL. TOOL TOP, XO, 2,375" WORK STRING.

RIH W BHA 215 JTS TO 6,770'. TOF SHOULD BE 6,757' +/-

WORK GRAPPLE. SETTING 3-5 POINTS DOWN.

POOH STANDING BACK WORKSTRING. (DID NOT BRING FISH OUT)

RIH W SAME BHA. SHUT DOWN ABOVE OPEN HOLE. SWH, SDFN

CREW TRAVEL HOME FOR WEEK END.

Report Start Date: 9/30/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0-PSI, FINISH RIH, TAG TOF @ 6,759'

POOH (NO FISH IN GRAPPLE)

RIH W 3 5/8" OVERSHOT W 1 7/16" GRAPPLE AND CONTROL, W 2' EXTENSION, TOOL TOP, XO, 2,375" WORK STRING. TAG TOF @ 6,759'

POOH (NO FISH IN GRAPPLE). SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 10/1/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0-PSI, RIH W 3.75" TRI-CONE BIT, 3.875" STRING MILL, AND TBG.

RU STRIPPER HEAD & POWER SWIVEL

DRESSED CSG FROM 5,800' TO 6,600' (TWO TIGHT SPOTS 6,125' AND 6,028').

CIRC CLEAN

POOH STANDING BACK TBG, LAID DOWN COLLARS. SWH SDFN

CREW TRAVEL HOME

Report Start Date: 10/2/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0-PSI, RU GRAY WL.

RIH W 3.75" GAUGE RING (TAGGED 3,850', 6,028', AND 6,400'). PULL INTO SAME DEPTHS ON WAY OUT.

RD GRAY WL

WAITED ON BLM TO APPROVE LOWER ABANDONMENT CHANGES.

RIH W MULE SHOE TO 6,000'. SWH, SDFN

CREW TRAVEL HOME

Report Start Date: 10/3/2013

CREW TRAVEL TO LOCATION

JSA

WHPSI 0-PSI, FINISH RIH TO 6,755' (TAGGED SOMETHING)

RU HES CEMENT TRUCK

PUMPED A BALANCED CEMENT PLUG FROM 6,755' TO 6,000'.

PULL UP HOLE TO 5,965'

REV CIRC CLEAN

RD HES CEMENT TRUCK

POOH, SWH, SDFN (CEMENT TO CURE)

CREW TRAVEL HOME



# Summary Report

Major Rig Work Over (MRWO)

Casing Repair

Job Start Date: 8/23/2013

Job End Date:

Well Name: CHK HENSHAW DEEP UNIT 005	Lease: HENSHAW DEEP UNIT	Field Name: Henshaw Wolfcamp	Business Unit: Mid-Continent
Ground Elevation (ft): 3,834.00	Original RKB (ft): 3,850.00	Current RKB Elevation: 3,850.00, 9/20/2013	Mud Line Elevation (ft): Water Depth (ft):

Report Start Date: 10/4/2013

CREW TRAVEL TO LOCATION

JSA

WHP SI SLIGHT VAC, RIH WITH 2.375" MULE SHOE ENTRY GUIDE, 2.375" WORK STRING, TAG TOC @ 5,995' (GOOD) (BLM REQUIRED TOC OF 6,030' & 6,000').

TEST CSG TO 300 PSI (LOOSE 50 PSI IN 10 MIN)

POOH

WAITED ON PEAK PACKER HAND FOR 2 HOURS SWH SDFN

CREW TRAVEL HOME

Report Start Date: 10/5/2013

TRAVEL TO LOCATION

JSA

WHP SI 0 PSI, RIH W HALLIBURTON 4.5" CIBP, MECHANICAL SETTING TOOL, 2.375" WORK STRING,

SET CIBP @ 5,925'

TEST TO 300 PSI (GOOD TEST),

POOH LAYING DOWN WORK STRING.

NDBOP

LOAD WELL BORE W FRESH WATER

NU WH FLANGE SWH SDFWE

CREW TRAVEL HOME

Report Start Date: 10/7/2013

CREW TRAVEL TO LOCATION

JSA

RIG DOWN PULLING UNIT

FIELD MOVE UNIT TO HENSHAW FEDERAL A-1 (PERFORM MAINTENANCE ON UNIT)

CREW TRAVEL HOME