

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

## 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

JUN 29 2007

2. Name of Operator

OXY USA WTP LP

OCD-ARTESIA

192463

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

725 FSL 809 FWL SWSW(M) Sec 28 T24S R28E

5. Lease Serial No.

NM-36975

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

Mossberg Federal #1Y

9. API Well No.

30-015-35533

10. Field and Pool, or Exploratory Area

Undsg. Malaga Morrow

11. County or Parish, State

Eddy

NM

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

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other CompleteDrilling, Set Liner& cement

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 recompleate 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 recompleation 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 final site is ready for final inspection.)

See Attached

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

6/13/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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

Accepted for record - NMOCD

ACCEPTED FOR RECORD

JUN 27 2007

WESLEY W. INGRAM

PETROLEUM ENGINEER

## MOSSBERG FEDERAL #1Y

**Date: 04/30/2007**

TOOH TO CHANGE TO PDC BIT

TIH W/ PDC BIT

WASH AND REAM 60' TO BOTTOM

DRLG 6 1/8" HOLE FROM 10188' TO 10608' W/ 20K ON BIT, 65 RPMS 250 GPM @ 1700 PSI  
RUNNING WLS @ 10558'

**Date: 05/01/2007**

WLS @ 10508' ( 2")

DRLG 6 1/8" HOLE FROM 10558' TO 10884' W/ 20K ON BIT, 65 RPMS, 250 GPM @ 1700 PSI

WLS @ 10834' ( 2 75")

DRLG 6 1/8" HOLE FROM 10884' TO 10971' W/ 10K ON BIT, 65 RPMS 250 GPM @ 1700 PSI

**Date: 05/02/2007**

DRLG 6 1/8" HOLE FROM 10971' TO 10977' W/ 12K ON BIT, 65 RPMS, 250 GPM @ 1700 PSI

WLS @ 10927' ( 2")

DRLG 6 1/8" HOLE FROM 10977' TO 11069' W/ 12K ON BIT, 65 RPMS, 250 GPM @ 1700 PSI

WLS @ 11020' ( 2.37")

DRLG 6 1/8" HOLE FROM 11069' TO 11192' W/ 12K ON BIT, 65 RPMS, 250 GPM @ 1700 PSI

WLS @ 11143' ( 2.72")

DRLG 6 1/8" HOLE FROM 11192' TO 11250' W/ 12K ON BIT, 65 RPMS, 250 GPM @ 1700 PSI

**Date: 05/03/2007**

DRLG f/ 11250' - 11254' ( 4' ), AVG ROP = 16 FPH, WT = 12, RPM = 60

RAN SURVEY @ 11205' = 2 1/4 Deg.

DRLG f/ 11254' - 11346' ( 92' ), AVG ROP = 14.2 FPH, WT = 12, RPM = 60

RAN SURVEY @ 11296' = 2 3/4 Deg.

DRLG f/ 11346' - 11443' ( 97' ), AVG ROP = 6.2 FPH, WT = 12, RPM = 60

**Date: 05/04/2007**

DRLG f/ 11443' - 11469' ( 26' ), AVG ROP = 6.1 FPH, WT = 11, RPM = 60

RAN SURVEY @ 11420' = 2 3/4 Deg.

DRLG f/ 11469' - 11576' ( 107' ), AVG ROP = 5.7 FPH, WT = 11, RPM = 60

**Date: 05/05/2007**

DRLG f/ 11576' - 11591' ( 15' ), AVG ROP = 4.3 FPH, WT = 12, RPM = 60

DRLG f/ 11591' - 11605' ( 14' ) AVG ROP = 3.3 FPH, WT = 13, RPM = 60

BOP DRILL

DRLG f/ 11605' - 11621' ( 16' ), AVG ROP = 5.8 FPH, WT = 14, RPM = 60

RAN SURVEY @ 11572' = 2 3/4 Deg.

BOP DRILL

DRLG f/ 11621' - 11696' ( 75' ), AVG ROP = 6.3 FPH, WT = 15, RPM = 60

**Date: 05/06/2007**

DRLG f/ 11696' - 11714' ( 18' ), AVG ROP = 5.5 FPH, WT = 15, RPM = 60

BOP DRILL

DRLG f/ 11714' - 11775' ( 61' ), AVG ROP = 5.5 FPH, WT = 15, RPM = 60

RAN SURVEY @ 11726' = 2 3/4 Deg.

DRLG f/ 11775' - 11785' ( 10' ), AVG ROP = 5.7 FPH, WT = 16, RPM = 60

BOP DRILL, & TOOK SPR ON # 2 PUMP

DRLG f/ 11785' - 11819' ( 34' ), AVG ROP = 5.2 FPH, WT = 16, RPM = 60

**Date: 05/07/2007**

DRLG f/ 11819' - 11834' ( 15' ), AVG ROP = 5.5 FPH, WT = 16, RPM = 60

DRLG f/ 11834' - 11871' ( 37' ), AVG ROP = 2.2 FPH, WT = 5 / 25, RPM = 55 / 60

RAN SURVEY @ 11846' = 1 3/4 Deg.

CIRC BOTTOMS UP

SLUG DP, TOH FOR BIT

**Date: 05/08/2007**

FNSH TOH FOR BIT

BREAK OUT BIT, CHECK IBS, P/U & M/U NEW BIT

TIH w/ NEW BIT

INSTALL ROTATING HEAD

WASH & WORK OVERSHOT ONTO FISH @ 12154', LATCH ONTO FISH.

PULLING TO 275,000 ON FISH, JARS GOING OFF, HAVE NOT LOST FISH, AFTER JARS GO OFF, PULLING TO 375,000 ON STRING THEN GOING BACK DOWN AND RECOCKING JARS AND REPEAT STEPS AGAIN.

AFTER 25 MINUTES OF JARRING ON FISH. PULLING UP TO 375,000 ON FISH AND WAITING FOR 25 MINUTES BEFORE CONTINUING TO REPEAT STEPS AGAIN. NOTE: JARS FAILED AFTER 3 1/4 HOURS, DID NOT MOVE FISH

WORK OVERSHOT & UNLATCH FROM FISH.

TOH w/ OVERSHOT, NO RECOVERY.

BREAK DOWN 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, L/D FISHING JARS, & ACCELERATOR SUB. C/O w/ NEW 6 1/8" DRESS-OFF SHOE w/ 5 1/2" INSIDE DRESS-OFF MILL AND JUNK BASKET COMBO, NEW 4 3/4" FISHING JARS. NOTE: 4 5/8" SPRAIL BASKET GRAPPLE WAS NOT BROKE, OVERSHOT BODY WAS IN GOOD SHAPE, DID NOT LOSE ANY METAL IN HOLE.

TIH w/ 6 1/8" DRESS-OFF SHOE w/ 5 1/2" INSIDE DRESS-OFF MILL AND JUNK BASKET COMBO, X-O, NEW 4 3/4" FISHING JARS, X-O, 9 - 4 1/2" DC'S, X-O

**Date: 05/22/2007**

CONTD TO TIH w/ 6 1/8" DRESS-OFF SHOE w/ 5 1/2" INSIDE DRESS-OFF MILL AND JUNK BASKET COMBO, X-O, NEW 4 3/4" FISHING JARS, X-O, 9 - 4 1/2" DC'S, X-O

WASH 70' TO BOTTOM, TAG FISH @ 12154'

CIRC BOTTOMS -UP

MILL ON FISH, MILL A TOTAL OF 24"

CIRC BOTTOMS -UP

TOH w/ DRESS-OFF MILL

L/D DRESS -OFF MILL. P/U NEW 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE

TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 9 - 4 1/2" DC'S, X-O, ACCELERATOR SUB, X-O.

SLIP & CUT 150' OF DRILL LINE

CONTD TO TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 9 - 4 1/2" DC'S, X-O, ACCELERATOR SUB, X-O.

WASH & WORK OVERSHOT ONTO FISH @ 12154', LATCH ONTO FISH, PULLED TO 250,000 ON FISH, JARS SENT OFF, HAVE NOT LOST FISH

R/U APOLLO WIRELINE TRUCK, P/U & RIH w/ 1 1/8" FREEPOINT TOOL.

NOTE: TOOL TAG @ 12168', TOOL TAGGING ON OBSTRUCTION 14' INSIDE OF 1st DC. ATTEMPTED SEVERAL TIMES TO BREAK THRU, NO SUCCESS. TOOL PICKING UP FREELY AFTER EACH ATTEMPT, NO SIGNS OF TOOL STICKING. POH w/ FREEPOINT TOOL, L/D TOOL

P/U & RIH w/ 1 1/8" WIRELINE WEIGHT BARS.

**Date: 05/23/2007**

CONTD TO RIH w/ WIRELINE WEIGHT BARS.

NOTE: WT BARS TAG @ 12168', WT BARS TAGGING ON OBSTRUCTION 14' INSIDE OF 1st DC. ATTEMPTED SEVERAL TIMES TO BREAK THRU, NO SUCCESS, WT BARS PICKING UP FREELY AFTER EACH ATTEMPT, NO SIGNS OF WT BARS STICKING.

POH & R/D TOOLS & WIRELINE TRUCK

JAR ON FISH. PULLING TO 250,000 ON FISH, JARS GOING OFF, HAVE NOT LOST FISH, AFTER JARS GO OFF, PULLING TO 350,000 ON STRING . THEN GOING BACK DOWN AND RECOCKING JARS AND REPEAT STEPS AGAIN. AFTER 25 MINUTES OF JARRING ON FISH. PULLING UP TO 375,000 ON FISH AND WAITING FOR 25 MINUTES BEFORE CONTINUING TO REPEAT STEPS AGAIN.

NOTE: JARS FAILED AFTER 5 HOURS, DID NOT MOVE FISH

WORK OVERSHOT & UNLATCH FROM FISH

TOH w/ OVERSHOT, NO RECOVERY

L/D OVERSHOT, FISHING JARS, & ACCELERATOR

R/U MAN WELDING BOP TESTING SERVICE. TESTED BOP'S.

NOTE: TESTED BLIND RAMS, PIPE RAMS, CHOKE MANIFOLD, KILL LINE, STAND PIPE, STAND PIPE MANIFOLD, TIW VALVE, DART VALVE, UPPER & LOWER KELLY VALVES, DISCHARGE LINE ALL THE WAY BACK TO PUMPS : TESTED TO 250 PSI LOW & 5000 PSI HIGH, HELD FOR 10 MINS EACH. ALL HELD OK! TESTED HYDRIL TO 250 PSI LOW & 3000 PSI HI, HELD OK! TESTED ACCUMULATOR, ALL OK!

TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, X-O, X-O.

**Date: 05/24/2007**

TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, X-O, X-O.

HELD PREJOB SAFETY MEETING w/ BOBCAT COIL TUBING PERSONNEL AND McVAY DRILLING PERSONNEL

R/U BOBCAT PRESSURE CONTROL COIL TUBING SERVICE,

PRESSURE TEST COIL TUBING BOP'S , PULL TESTED INJECTOR HEAD.

RIH w/ 1 1/4" COIL TUBING, WASH & JET TO OBSTRUCTION @ 12168', WASH & JET TO 12678' ( TOP OF BIT SUB ). TOOK PICK UP WEIGHT EVERY 100' WHILE JETTING TO BOTTOM.

CIRC BOTTOMS UP FROM INSIDE OF FISH AND DP

CLOSED INJECTOR HEAD BOP, BROKE CIRC THRU BACKSIDE OF FISH, PUMPING @ 1 BPM @ 4800 PSI.

NOTE. PUMPING THRU BIT

PULLED COIL TUBING OUT OF DP WHILE PUMPING THRU BIT.

DISPLACE MUD FROM COIL TUBING WITH FRESH WATER.

WAIT ON CO2 TO FLUSH OUT COIL TUBING

R/D COIL TUBING INJECTOR HEAD AND BOP

P/U KELLY AND ATTEMPTED TO PUMP THRU FISH.

NOTE: COULD NOT ESTABLISH PUMP RATE THRU BIT. PRESSURE WOULD BLEED OFF GOT CIRC UP ANNULUS. PRESSURE UP TO 2800 PSI AND WOULD BLEED OFF TO ZERO.

R/U APOLLO WIRELINE TRUCK, P/U AND RIH w/ FREE POINT TOOL.  
NOTE: TOOL TAG @ 12389', MADE SEVERAL ATTEMPTS TO SPUD THRU OBSTRUCTION. ATTEMPT TO RUN FREE POINT. TOOL  
FAILED, PON AND L/D TOOL, P/U AND RUN NEW FREE POINT TOOL.  
NOTE: RIH w/ NEW FREE POINT TOOL, TOOL TAG @ 12368', RAN FREE POINT.  
NOTE: FISH 100% FREE @ 12368'  
POH w/ FREE POINT TOOL, R/D APOLLO WIRELINE TRUCK  
R/U BOBCAT PRESSURE CONTROL COIL TUBING SERVICE,

**Date: 05/25/2007**

RIG UP COIL TUBING TRUCKS AND EQUIPEMENT, RUN IN HOLE

FUNCTION TEST BOPE, CLOSE PIPE RAMS TEST, OK

SERVICE RIG

REPAIR COIL TUBING UNIT PUMP

RUN IN HOLE W/ 1 25" OD WASH TOOL ON COIL TUBING CIRCULATING @ 9 BPM @ 7000 PSI - TAG @ 12,455' WORK THRU SAME TO BAFFLE PLATE  
@ 12,675' - WORKED COIL UP TO ABOVE TOP OF FISH AND BACK DOWN TO BAFFLE PLATE 3 TIMES WITH NO PROBLEMS - CIRCULATED 20 MIN. AND  
POOH WITH COIL

RIG DOWN COIL TUBING EQUIPMENT - RIG UP ELECTRIC LINE

MAKE UP FREE POINT AND RUN IN HOLE SET DOWN @ 12,653' LOG UP 16 DRILL COLLARS AND 2 STABILIZERS ACCOUNTED FOR. FREE POINT  
100% FREE @ 12,579' ( TOP STABILIZER )

POOH WITH WIRELINE - MAKE UP 600 GRAIN STRING SHOT AND RIH TO JUST ABOVE OVERSHOT @ 12,154' - WHILE ATTEMPTING TO APPLY LEFT  
HAND TORQUE IN STRING OVERSHOT APPARENTLY SLIPPED OFF FISH - POOH R/D WIRELINE

TRIP OUT W/ DRILL STRING - HOLE TAKING GOOD FILL-UPS

**Date: 05/26/2007**

FINISH TRIP OUT WITH BUMPER SUB AND INSPECT THREADS NO DAMAGE OBSERVED.

SERVICE RIG

DECISION MADE TO FISH OVERSHOT WITH BUMPER SUB DUE TO NO AVAILIBLTY OF SCREW IN SUB - TRIP IN HOLE TO TOP OF FISH @ +/-12,151'

ESTABLISH CIRCULATING RATE OF 56SPM @ 800 PSI - SLACK OFF AND OBSERVE POSITIVE PRESSURE INCREASE - SHUT DOWN PUMP - ROTATE 2  
LEFT HAND TURNS - START APPLYING RIGHT HAND TORQUE - GOOD INDICATION OF MAKE-UP INTO OVERSHOT - RELEASE OVERSHOT FROM FISH  
@ 12,154'

TRIP OUT WITH FISHING ASSEMBLY - OVERSHOT RECOVERED - TOP OF FISH @ 12,154' - L/D OVERSHOT AND BUMPER SUB.

MAKE-UP 5.75" OVERSHOT AND BUMPER SUB - TRIP IN HOLE CHECKING TORQUE ON EACH CONNECTION TO 12,150'

CIRCULATE AND CONDITION MUD @ 12,150' 12.5PPG IN AND OUT

CHECK FLOW - WELL STATIC @ FLOWLINE, SLACK OFF AND SWALLOW FISHING NECK @ 12,154' - PULL TEST TO 250K - SPACE OUT AND RIG UP E-  
LINE TO RUN 1.6875 FREEPOINT TOOL. IN PROGRESS @ 0600 HRS

**Date: 05/27/2007**

RUN IN WITH 1.6875 FREEPOINT TOOL SET DOWN @ 12,185' elm. 12,187' CORRECTED DEPTH. 13' INSIDE TOP OF FISH. MADE SEVERAL ATTEMPTS  
TO GET PAST SAME WITH NO SUCCESS. POOH AND RIG DOWN E-LINE.

RIG UP BOBCAT 1.25" COIL TUBING EQUIPMENT - TEST BOPE FLANGE TO 250PSI LOW AND 1500PSI HIGH - DISPLACE WATER FROM COIL TUBING  
REEL W/ 10.3+ PPG MUD.

RUN IN HOLE WITH 1.25" COIL TUBING WITH BEVELED MULESHOE CIRCULATING @ .5 TO 1 BPM RATE TAGGING OBSTRUCTION @ 12,175' ctm MADE  
SEVERAL ATTEMPTS TO WORK PAST SAME WITH NO SUCCESS. POOH WITH COIL TUBING

WAIT ON 1.89" HIPP-TRIPPER AND MILL TO ARRIVE ON LOCATION

MAKE UP 1.89" HIPP-TRIPPER WITH 1.184" TAPERED MILL AND PULL TEST - RUN IN HOLE CIRCULATING @ .75 BPM - TAG OBSTRUCTION BRIEFLY  
@ 12,175' ctm CONTINUE IN HOLE, SET DOWN SOLID @ 12,852' ctm - WORK COIL OUT OF HOLE ABOVE OVERSHOT TO 12,000' THEN BACK TO 12,852'  
2 TIMES - CIRCULATE @ 12,852' 20 MINUTES THEN START POOH CIRCULATING TO SURFACE - DISPLACE REEL WITH WATER AND RIG DOWN COIL  
TUBING.

RIG UP E-LINE AND RUN 1.6875 FREEPOINT TOOL. IN PROGRESS @ 0600 HRS

**Date: 05/28/2007**

MAKE UP FREE POINT AND RUN IN HOLE SET DOWN @ 12,643' LOG UP 16 DRILL COLLARS AND 2 STABILIZERS ACCOUNTED FOR. FREE POINT  
100% FREE @ 12,575' ( TOP OF UPPER STABILIZER ) POOH MAKE-UP 700 GRAIN STRING SHOT AND RUN IN HOLE - APPLY LEFT HAND TORQUE AND  
PERFORM BACK OFF @ 12,575' - POOH AND RIG DOWN E-LINE - TOP OF FISH @ 12,575' dpm

CIRCULATE BOTTOMS UP @ 12,575'

TRIP OUT OF HOLE - SHUCK FISH FROM OVERSHOT - LAY DOWN FISHING ASSEMBLY AND PART OF FISH - STAND 12- DRILL COLLARS BACK IN  
DERRICK - TOTAL FISH RECOVERED = 420.38'

MAKE UP SCREW IN SUB AND JAR FISHING ASSEMBLY - TRIP IN HOLE TO TOP OF FISH @ 12,575' - ESTABLISH CIRCULATION AND WASH OFF TOP  
OF FISH AND TAG. OBSERVE POSITIVE PRESSURE INCREASE THEN SHUT DOWN PUMP - SCREW INTO FISH AND TORQUE SAME

JARRING ON STUCK PIPE @ 12,575' - JARRED FISH UP HOLE APPROXIMATELY 20' UNABLE TO JAR DOWN AND MOVE FISH BACK DOWNHOLE ANY -  
LAST SEVERAL ATTEMPTS UP AND DOWN UNABLE TO MOVE FISH IN ANY DIRECTION - MAX PULL ATTEMPT MADE = 375K

RIG UP E-LINE AND RIH WITH 1.6875" FREEPOINT TOOL - SET DOWN @ 12,647' elm - LOG FREEPOINT @ 12,575' elm TOP STABILIZER - NOTE WAS  
PREVIOUSLY LOGGING TOP STABILIZER @ 12,590' elm

CONTD TO TIH w/ NEW BIT  
 WASH & REAM 60' TO BOTTOM, NO FILL  
 DRLG // 11871' - 11964' ( 93' ), AVG ROP = 5.9 FPH, WT = 40, RPM = 60  
**Date: 05/09/2007**  
 DRLG // 11964' - 11964' ( 0' ) NO FOOTAGE DRILLED IN HALF HOUR  
 RAN SURVEY @ 11938' = 1 1/4 Deg.  
 CIRC BOTTOMS UP  
 SLUG DP, TOH FOR BIT  
 P/U & M/U NEW BIT, TIH w/ NEW BIT # 9 TO 9983'  
 SLIP DRILL LINE ( REPLACE OLD DRILL LINE BY NEW DRILL LINE FROM NEW SPOOL )  
 CONTD TO TIH w/ NEW BIT  
 WASH & REAM 60' TO BOTTOM, NO FILL  
 DRLG // 11964' - 12048' ( 84' ), AVG ROP = 9.3 FPH, WT = 40, RPM = 60  
**Date: 05/10/2007**  
 DRLG // 12048' - 12082' ( 34' ), AVG ROP = 5.9 FPH, WT = 40, RPM = 60  
 BOP DRILL  
 RAN SURVEY @ 12032' = 1 1/4 Deg.  
 DRLG // 12082' - 12113' ( 30' ), AVG ROP = 3.8 FPH, WT = 40, RPM = 60  
 BOP DRILL  
 DRLG // 12113' - 12144' ( 31' ), AVG ROP = 3.5 FPH, WT = 40, RPM = 60  
**Date: 05/11/2007**  
 DRLG // 12144' - 12170' ( 26' ), AVG ROP = 2.9 FPH, WT = 40, RPM = 60  
 CIRC BOTTOMS UP  
 TOH FOR BIT  
 TIH w/ NEW BIT # 10  
 WASH & REAM 75' TO BOTTOM, NO FILL  
 DRLG // 12170' - 12203' ( 33' ), AVG ROP = 6.9 FPH, WT = 35, RPM = 55  
**Date: 05/12/2007**  
 DRLG // 12203' - 12221' ( 18' ), AVG ROP = 2.1 FPH, WT = 35, RPM = 55  
 DRLG // 12221' - 12224' ( 3' ), AVG ROP = 12 FPH, WT = 35, RPM = 55  
 BOP DRILL  
 DRLG // 12224' - 12296' ( 72' ), AVG ROP = 4.9 FPH, WT = 35, RPM = 55  
**Date: 05/13/2007**  
 DRLG // 12296' - 12300' ( 4' ), AVG ROP = 2.0 FPH, WT = 35, RPM = 55  
 DRLG // 12300' - 12305' ( 5' ), AVG ROP = 5.0 FPH, WT = 35, RPM = 55  
 NOTE: DRILLING BREAK F/ 12302' - 12305'  
 P/U & CHECK FOR FLOW, NO FLOW  
 DRLG // 12305' - 12362' ( 57' ), AVG ROP = 7.6 FPH, WT = 35, RPM = 55 / 60  
 RAN SURVEY @ 12313' = 1 1/2 Deg.  
 DRLG // 12362' - 12393' ( 31' ), AVG ROP = 2.5 FPH, WT = 35, RPM = 60  
**Date: 05/14/2007**  
 DRLG // 12393' - 12395' ( 2' ), AVG ROP = 2.0 FPH, WT = 35, RPM = 60  
 CIRC BOTTOMS UP  
 SLUG DP & TOH FOR BIT  
 C/O IBS, P/U NEW BIT, TIH w/ NEW BIT # 11  
 WASH & REAM 60' OF TIGHT HOLE, NO FILL  
 DRLG // 12395' - 12443' ( 48' ), AVG ROP = 4.8 FPH, WT = 35, RPM = 55  
**Date: 05/15/2007**  
 DRLG // 12443' - 12460' ( 17' ), AVG ROP = 6.2 FPH, WT = 35, RPM = 55  
 DRLG // 12460' - 12524' ( 64' ), AVG ROP = 3.1 FPH, WT = 35, RPM = 55  
**Date: 05/16/2007**  
 DRLG // 12524' - 12530' ( 6' ), AVG ROP = 1.7 FPH, WT = 35, RPM = 55  
 SLUG DP, & TOH FOR BIT  
 TIH w/ NEW BIT # 12  
 WASH & REAM 75' TO BOTTOM, NO FILL  
 DRLG // 12530' - 12561' ( 31' ), AVG ROP = 2.6 FPH, WT = 35, RPM = 55  
**Date: 05/17/2007**  
 DRLG // 12561' - 12584' ( 23' ), AVG ROP = 5.4 FPH, WT = 35, RPM = 55

BOP DRILL, FUNCTION TESTED PIPE RAMS, & HYDRIL. ALSO TOOK SPR THRU CHOKE MANIFOLD

SERVICE RIG

DRLG # 12584' - 12674' ( 90' ), AVG ROP = 4.7 FPH, WT = 35, RPM = 55

**Date: 05/18/2007**

DRLG # 12574' - 12677' ( 3' ), AVG ROP = 1.3 FPH, WT = 35, RPM = 55

RAN SURVEY @ 12627' = 1.0 Deg.

DRLG # 12677' - 12679' ( 2' ), AVG ROP = 4.0 FPH, WT = 35, RPM = 55

NOTE BIT STARTED TO TORQUE ON BOTTOM, NORMAL TORQUE = 68, MAX TORQUE = 122

CHECKED UP TO CIRCULATE LOST 24000 # OF STRING WT.

TOH TO CHECK BHA, LOST 524.11' OF BHA. TOP OF FISH @ 12154.89'

FISH 6 1/8" BIT, BS, X-O, 2 - 4 1/2" DC's, 4 3/4" IBS, 1 - 4 1/2" DC, 4 3/4" IBS, 14 - 4 1/2" DC'S = 524.11'

SLIP & CUT 115' OF DRILL LINE

W/O OVERSHOT & FISHING JARS

STRAP NEW DC'S, P/U & M/U OVERSHOT & FISHING JARS.

TIH w/ 5 3/4" OVERSHOT w/ 4 1/2" BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 6 ( NEW ) - 4 1/2" DC'S, X-O, ACCELERATOR SUB, X-O

P/U KELLY & WASH 30' TO TOP OF FISH, TAG TOP OF FISH @ 12154'

NOTE LATCHED ONTO FISH @ 12154'. PULLED 63000 OVER STRING WT. STRING WT = 183000, MAX PULL = 246000. JARS WENT OFF. LOST EXTRA STRING WT. STRING WT = 183000, MADE SEVERAL ATTEMPTS TO LATCH ONTO FISH, OVERSHOT WOULD NOT ENGAGE.

MIGHT HAVE BROKE BASKET GRAPPLE OR ONE OF THE DC'S PIN PARTED. STRING WT = 183000

BREAK CIRC, CLEAR DRILL STRING

TOH TO CHECK OVERSHOT, ( CHAIN OUT OF HOLE )

**Date: 05/19/2007**

CONTD TO TOH w/ OVERSHOT, NO RECOVERY

BREAK DOWN 5 3/4" OVERSHOT w/ 4 1/2" SPRAIL BASKET GRAPPLE, C/O w/ NEW 5 3/4" OVERSHOT w/ 4 3/8" SPRAIL BASKET GRAPPLE.

NOTE: 4 1/2" SPRAIL BASKET GRAPPLE WAS BROKE IN HALF, OVERSHOT BODY WAS EGG SHAPED, DID NOT LOSE ANY METAL IN HOLE.

TIH w/ 5 3/4" OVERSHOT w/ 4 3/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 6 ( NEW ) - 4 1/2" DC'S, X-O, ACCELERATOR SUB, X-O.

CIRC BOTTOMS-UP

WORK OVERSHOT ONTO FISH @ 12154', LATCH ONTO FISH, PULLED 240,000 ON FISH, JARS WENT OFF, LOST FISH, ATTEMPTED TO LATCH ONTO FISH SEVERAL TIMES, LATCH ONTO FISH, PULLED 240,000 ON FISH, JARS WENT OFF, LOST FISH, ATTEMPTED TO LATCH ONTO FISH, NO SUCCESS, MIGHT HAVE DAMAGED GRAPPLE

TOH w/ OVERSHOT, NO RECOVERY

BREAK DOWN 5 3/4" OVERSHOT w/ 4 3/8" SPRAIL BASKET GRAPPLE, C/O w/ NEW 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE.

NOTE: 4 3/8" SPRAIL BASKET GRAPPLE WAS BROKE, OVERSHOT BODY WAS EGG SHAPED, LOST SMALL PIECE OF SPRAIL GRAPPLE IN HOLE, METAL = 1" x 1/8" LEFT IN HOLE.

TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 6 ( NEW ) - 4 1/2" DC'S, X-O, ACCELERATOR SUB, X-O.

WASH & WORK OVERSHOT ONTO FISH @ 12154', LATCH ONTO FISH, PULLING TO 250,000 ON FISH, JARS GOING OFF, HAVE NOT LOST FISH, AFTER JARS GO OFF PULLING 280,000 ON STRING. GOING BACK DOWN AND RECOCKING JARS.

**Date: 05/20/2007**

CONTD TO PULL TO 250,000 ON FISH, JARS GOING OFF, HAVE NOT LOST FISH, AFTER JARS GO OFF PULLING UP TO 290,000 ON STRING WAITING FOR 5 MINUTES. THEN GOING BACK DOWN AND RECOCKING JARS AND REPEAT STEPS AGAIN.

AFTER 25 MINUTES OF JARRING ON FISH. PULLING UP 300,000 ON FISH AND WAITING FOR 25 MINUTES BEFORE CONTINUING TO REPEAT STEPS AGAIN. NOTE: HAVE NOT GAINED MORE THAN 1" IN 11 1/2 HOURS OF JARRING ON FISH.

R/U APOLLO WIRELINE TRUCK, P/U & RIH w/ 1 1/8" FREEPOINT TOOL.

NOTE: TOOL TAG @ 12154', TOOL TAGGING ON OBSTRUCTION INSIDE OF 1st DC. ATTEMPTED SEVERAL TIMES TO BREAK THRU, NO SUCCESS.

TOOL PICKING UP FREELY AFTER EACH ATTEMPT, NO SIGNS OF TOOL STICKING. POH w/ FREEPOINT TOOL, L/D TOOL

P/U & RIH w/ 1 1/8" WEIGHT BARS. WEIGHT BARS TAG @ 12154'. ATTEMPTED TO SPUD THRU OBSTRUCTION INSIDE OF 1st DC. NO SUCCESS. TOOL PICKING UP FREELY AFTER EACH ATTEMPT, NO SIGNS OF TOOL STICKING.

POH w/ WEIGHT BARS, L/D TOOLS & R/D APOLLO WIRELINE TRUCK.

WORK OVERSHOT & UNLATCH FROM FISH.

TOH w/ OVERSHOT, NO RECOVERY

BREAK DOWN 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, L/D FISHING JARS, & ACCELERATOR SUB.

C/O w/ NEW 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE. NEW 4 3/4" FISHING JARS, & 4 3/4" ACCELERATOR SUB, ALSO P/U 3 - 4 1/2" DC's.

NOTE: 4 5/8" SPRAIL BASKET GRAPPLE WAS NOT BROKE, OVERSHOT BODY WAS IN GOOD SHAPE, DID NOT LOSE ANY METAL IN HOLE.

TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 6 - 4 1/2" DC'S

**Date: 05/21/2007**

RESTRING BLOCKS FROM 8 LINES TO 10 LINES

CONTD TO TIH, PICK UP 3(NEW ) - 4 1/2" DC's, & NEW ACCELERATOR SUB

CONTD TO TIH w/ 5 3/4" OVERSHOT w/ 4 5/8" SPRAIL BASKET GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" FISHING JARS, X-O, 9 ( NEW ) - 4 1/2" DC'S, X-O, ACCELERATOR SUB, X-O

BREAK CIRC & CIRC BOTTOMS-UP

**Date: 05/29/2007**

PULL OUT WITH FREEPOINT TOOL - MAKE UP 1.5625 RETRIEVABLE TUBING GUN - RUN IN AND LOG ON DEPTH - PERFORATE DRILL COLLAR FROM 12,639' TO 12,637' elm. 2 spf 4 SHOTS TOTAL ( PERFS 4' ABOVE PIN END OF 2ND COLLAR FROM BIT ) POOH RIG DOWN E-LINE.

JARRING DOWN ON STUCK PIPE @ 12,555' dpm - ATTEMPTING TO ESTABLISH CIRCULATION - APPLYING 1500 - 2500 PSI ON STRING BLEEDING OFF SLOWLY WITH RETURNS @ FLOWLINE - PUMPED TOTAL OF 41 BBLs WHILE JARRING. MOVED FISH DOWNHOLE APPROXIMATELY 18 INCHES

RIG UP BOBCAT PUMP TRUCK - ESTABLISH CIRCULATION - PRESSURE INCREASED AS HIGH AS 3800 PSI AND BROKE BACK TO 3500 PSI @ 1.9 BPM - PUMP 30 BBLs LUBRICATION SOAK SOLUTION AND DISPLACE WITH 90 BBLs MUD SPOTTING 5 BBLs OUTSIDE DRILL STRING - LEAVING 25 BBLs INSIDE - FINAL DISPLACEMENT PRESSURE = 3 BPM @ 2950 PSI - RIG DOWN BOBCAT AND P/U KELLY

JARRING UP AND DOWN ON STUCK PIPE - PUMPING 1 BBL EACH 30 MIN. WHILE JARRING - NO SUCCESS IN ANY PIPE MOVEMENT.

PULL UP TO 375K - ESTABLISH PUMP RATE WITH RIG PUMP - CIRCULATE @ 5 BPM @ 2850 PSI

JARRING UP AND DOWN ON STUCK PIPE @ 12,555' dpm. HAD NO SUCCESS IN ANY MOVEMENT - JAR QUIT HITTING

MAKE UP FREE POINT AND RUN IN HOLE SET DOWN @ 12,643' LOG UP FREE POINT 100% FREE @ 12,575' ( TOP OF UPPER STABILIZER ) 70% FREE IN DRILL COLLAR BELOW - POOH MAKE UP 700 GRAIN STRING SHOT AND RUN IN HOLE - APPLY LEFT HAND TORQUE AND PERFORM BACK OFF @ 12,610' elm 12,590' dpm - POOH AND RIG DOWN E-LINE - TOP OF FISH @ 12,590' dpm

**Date: 05/30/2007**

TRIP OUT OF HOLE AND LAY DOWN FISH ( LENGTH = 35 22' )

PICK UP JARRING ASSEMBLY AND TRIP IN WITH BHA - HANG BLOCK

SLIP & CUT 135' OF DRILL LINE - RESET AND FUNCTION CROWN-O-MATIC

TRIP IN HOLE TO TOP OF FISH @ 12,590' - ESTABLISH CIRCULATION AND WASH OFF TOP OF FISH AND TAG. OBSERVE POSITIVE PRESSURE INCREASE THEN SHUT DOWN PUMP - SCREW INTO FISH AND TORQUE SAME

JARRING ON STUCK PIPE @ 12,590' - JARRED FISH DOWN HOLE APPROXIMATELY 16" dpm - CIRCULATE @ 5 BPM 2550 PSI WHILE JARRING DOWN. MAX PULL ATTEMPT MADE = 375K NOTE: FROM 100K TO 375K ON WEIGHT INDICATOR = 33'

RIG UP E-LINE - MAKE UP 1.6875 FREEPOINT TOOL AND RUN IN HOLE SET DOWN @ 12,640' elm LOG UP FREE WITH STRETCH AND TORQUE IN DRILL COLLAR BELOW BOTTOM STABILIZER ) UNABLE TO GET CCL ACROSS CONNECTION BELOW PERFS DUE TO FILL - POOH WITH E-LINE. NOTE: LOG STABILIZER APPROXIMATELY 4' DEEPER THAN LAST RUN FREEPOINT

**Date: 05/31/2007**

FINISH POOH WITH E-LINE AND RIG DOWN

JAR UP AND DOWN ON FISH IN ATTEMPT TO FREE SAME WITH NO SUCCESS - PERIODICALLY PULL UP TO 375K AND CIRCULATE ALLOWING JARS TO COOL.

RIG UP E-LINE - MAKE UP 700 GRAIN STRING SHOT AND RUN IN HOLE - APPLY LEFT HAND TORQUE AND ATTEMPT BACK OFF @ 12,612' elm 12,598' dpm - NO INDICATION OF BACK-OFF - POOH STRING SHOT ROD LOST IN FISH.

MAKE UP 2nd 700 GRAIN STRING SHOT AND RIH , WHILE APPLYING LEFT HAND TORQUE BACK-OFF ACHIEVED - PICK UP 3-5' DROP DOWN WITH E-LINE AND LOG UP TO VERIFY BACK-OFF - TOP OF FISH @ 12,612' elm & 12,598' dpm - POOH RIG DOWN E-LINE

TRIP OUT AND L/D JARRING ASSEMBLY AND FISH LENGTH OF FISH = 4.87'

MAKE UP 5.75" BURNING SHOE & WASH PIPE ASSEMBLY AND TRIP IN HOLE CHECKING TORQUE ON EACH CONNECTION DUE TO FINDING LOOSE CONNECTIONS ON TRIP OUT. TRIP IN TO TOP OF FISH @ 12,598' dpm

**Date: 06/01/2007**

CONTD TO WASH OVER FISH @ 12598' WITH 5 3/4" WASH OVER SHOE & 5 3/4" WASH OVER PIPE. START WASHING OVER f/ 12598' TO 12628'. WASHING OVER 5' AND CIRC f/ 10 MIN.

PUMP HI-VIS PILL, & CIRC BOTTOMS -UP

CONTD TO WASH OVER FISH. NOTE: AFTER CIRC BOTTOMS UP. FISH MOVED DOWN HOLE. WASHING OVER FISH WITH NO TORQUE. WASH TO 12679'. INCREASED PUMP RATE TO 99 SPM WHILE ON BOTTOM.

PUMP HI-VIS PILL, & CIRC BOTTOMS -UP

PULLED UP & OFF OF FISH. 15' ABOVE FISH, WAITED FOR 30 MINUTES, RAN & CHECK FOR FILL ON TOP OF FISH, NO FILL, TOP OF FISH @ 12615'

TOH w/ WASH SHOE & WASH PIPE

L/D WASH SHOE & 2 JOINTS OF WASH PIPE, P/U & M/U 4 3/4" SCREW-IN SUB , DRILLING JARS, & ACCELERATOR SUB

TIH w/ 4 3/4" SCREW-IN SUB, 4 3/4" BUMPER SUB, X-O, 4 3/4" DRILLING JARS, X-O, 6 - 4 1/2" DC'S, X-O, 4 3/4" ACCELERATOR SUB, X-O,

WASH TO TOP OF FISH @ 12615', SCREW INTO FISH @ 12615'. NOTE: STRING WT INCREASED FROM 175 TO 190 ALSO PUMP PRESSURE INCREASED FROM 550 PSI TO 2100 PSI. COULD NOT PUMP THRU FISH.

TOH w/ SCREW-IN SUB & FISH, NOTE: DRILL STRING PULLING WET.

**Date: 06/02/2007**

CONTD TO TOH w/ SCREW-IN SUB. NOTE: RECOVERED ALL OF FISH. ( BIT,BS,X-O, 2- 4 1/2" DC'S )

BREAK DOWN & LAY OUT FISH, & FISHING TOOLS. NOTE: DID NOT LOSE ANY CONES OFF OF BIT. BIT IN GOOD SHAPE. BIT HAD SMALL DAMAGE ON SHOULDER FROM WASH OVER SHOE CUTTING OVER IT.

TIH w/ DC'S FROM DERRICK. R/U BULL ROGER'S LAY DOWN MACHINE. TOH & LAY DOWN DC'S

P/U & M/U NEW 6 1/8" BIT, BS, & P/U 30 - NEW 4 3/4" DC'S FROM PIPE RACK, R/D LAY DOWN MACHINE

TIH w/ NEW 6 1/8" BIT, BS, 6- 4 3/4" DC's, 4 3/4" DRILLING JARS, 24- 4 3/4" DC's

CHANGE OUT ROTATING HEAD RUBBER

WASH 30' TO BOTTOM, HAD 5' OF FILL. NOTE. SLOWLY WASHED FILL OFF OF BOTTOM, DID NOT FEEL ANY JUNK ON BOTTOM, SLOWLY ADDED WEIGHT TO BIT, PICKED UP AND PUMP HI-VIS SWEEP WHILE ON BOTTOM.

DRLG f/ 12679' - 12720' ( 41' ), AVG ROP = 7.5 FPM, WT = 35, RPM = 60, SPM = 89, PRESSURE = 1936 PSI.

NOTE. PUMPING 20 BBLs OF HI-VIS SWEEP EVERY 60'

**Date: 06/03/2007**

DRLG f/ 12720' - 12748' ( 28' ), AVG ROP = 7.0 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

DRLG f/ 12748' - 12770' ( 22' ), AVG ROP = 3.8 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

RIG REPAIR ( BOTH # 1 & # 2 PUMPS DOWN, REPAIR SAME, ALSO REPAIR TORQUE GAUGE )

DRLG f/ 12770' - 12779' ( 9' ), AVG ROP = 36 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

RAN SURVEY @ 12730' = 1 3/4 Deg.

DRLG f/ 12779' - 12794' ( 15' ), AVG ROP = 5.5 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

RIG REPAIR ( BOTH # 1 & # 2 PUMPS, CLEAN OUT TRASH FROM SEAT'S )

DRLG f/ 12794' - 12803' ( 9' ), AVG ROP = 1.7 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

**Date: 06/04/2007**

DRLG f/ 12803' - 12809' ( 6' ), AVG ROP = 1.0 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

DRLG f/ 12809' - 12844' ( 35' ), AVG ROP = 2.0 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1900 PSI

**Date: 06/05/2007**

DRLG TO 12844, DID NOT GAIN FOOTAGE IN 1 1/2 HRS, BIT WORE OUT. CIRC BOTTOMS-UP, TOH f/ BIT

TIH w/ NEW BIT & DC's, SLIP & CUT 113' OF DRLG LINE, CONTD TO TIH w/ NEW BIT. WASH 30' TO BOTTOM, HAD 2' OF FILL

DRLG f/ 12844' - 12902' ( 58' ), AVG ROP = 6.1 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1950 PSI

**Date: 06/06/2007**

DRLG f/ 12902' - 12907' ( 5' ), AVG ROP = 4.0 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1950 PSI

DRLG f/ 12907' - 12935' ( 28' ), TD 6 1/8" HOLE @ 12935', 6-05-2007, AVG ROP = 4.3 FPH, WT = 35, RPM = 60, SPM = 88, PRESSURE = 1950 PSI

PUMP HI-VIS SWEEP & CIRC BOTTOMS-UP, SLUG DP & TOH f/ LOGS

R/U BAKER ATLAS WIRELINE TRUCK, P/U & RIH w/ TRIPLE COMBO LOGGING TOOL, RUN OPEN HOLE LOGS, POH w/ LOGGING TOOLS, R/D LOGGING TOOLS & WIRELINE TRUCK. TIH AFTER LOGGING OPEN HOLE

**Date: 06/07/2007**

TIH, WASH 60' TO BOTTOM, HAD 5' OF FILL. CIRC BOTTOMS-UP. RAN SURVEY @ 12889' = 1 1/4 Deg.

SLUG DP & TOH TO RUN LINER. R/U LAY DOWN MACHINE & L/D DC's

R/U CASING CREW. P/U & RAN 114 JTS - 4 1/2", 13.5#, HCP-110, 8rd, LT & C LINER. TOTAL LINER RAN = 4876.04'

LINER DRESSED w/ BAKER DOUBLE VALVE "V" SET SHOE, BAKER COMB LANDING & FLOAT COLLAR. BAKER 5" HyFLO "3" CMC MECHANICAL SET LINER HANGER w/ ZXP LINER PACKER, & LINER TIE BACK EXTENSION, ON BAKER RUNNING TOOL.

R/D LAY DOWN MACHINE & CASING CREW

TIH w/ 4 1/2" LINER ON 3 1/2" DP, TAG @ 12935', P/U 3' OFF BOTTOM, CIRC THRU 4 1/2" LINER w/ RIG PUMP

**Date: 06/08/2007**

CONTD TO CIRC THRU 4 1/2" LINER

SET & HANG 4 1/2" LINER @ 12933', BAKER DOUBLE VALVE "V" SET SHOE @ 12931', BAKER COMB LANDING & FLOAT COLLAR @ 12886', TOP OF LINER @ 8025.87'

CIRC THRU LINER & R/U HALLIBURTON BATCH MIXER

R/U HALLIBURTON CEMENTING LINES, HELD SAFETY MEETING, TESTED LINES TO 4300 PSI, MIXED & PUMPED 10 BBLS FRESH WTR SPACER, 24 BBLS SUPERFLUSH, 10 BBLS FRESH WTR SPACER, PUMPED LEAD CMT SLURRY 125 BBLS ( 420 SKS PERMAN BASIN SUPER "H" w/ 0.5% HALAD (R)-344 + 0.4% CFR-3 + 5 PPS GILSONITE + 1 PPS SALT + 0.4% HR-7, WT= 13.0 PPG, YLD = 1.67 CUFT/SK ), DROP PLUG, DISPLACED w/ 124 BBLS, BUMPED PLUG w/ 2200 PSI, CHECK FLOATS, HELD OK!

SET 4 1/2" LINER ZXP PACKER w/ 40K

P/U ( 2' ), & REVERSE OUT 4 BBLS ( 14 SKS ) OF CEMENT FROM TOP OF LINER

R/D HALLIBURTON & R/U LAY DOWN MACHINE

TOH & L/D 3 1/2" DP & BAKER LINER SETTING TOOL. NOTE: RECOVERED ALL OF LINER SETTING TOOL.

TIH w/ 42 STANDS OF DP FROM DERRICK. TOH & L/D 3 1/2" DP. R/D LAY DOWN MACHINE

N/D BOP, ROTATING HEAD, & FLOWLINE. P/U & INSTALL WELLHEAD

JET & CLEAN PITS, RIG RELEASED @ 05:00 HRS 6-08-2007. RIGGING DOWN DRILLING RIG