

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB No. 1004-0137  
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.**

5. Lease Serial No.  
**NMNM0557686**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **Trig**

2. Name of Operator

**ConocoPhillips Company**

3a. Address

**3300 N "A" St Midland TX 79705**

3b. Phone No. (include area code)

**(432)688-9174**

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

**NMNM71041A**

8. Well Name and No.

**SEMU 44**

9. API Well No.

**30-025-06084**

10. Field and Pool or Exploratory Area

**Skaggs; Grayburg**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**UL; M, 660' FSL & 660' FWL, Sec 13, 20S, 37E**

11. Country or Parish, State

**LEA**

**NM**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☒ Subsequent Report

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Final Abandonment Notice

☐ Change Plans

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Conocophillips P&A this well from 4/8/11 thru 11/16/11. Attached are the daily reports on the P&A process of this well.

**RECLAMATION  
DUE 5-14-12**

**Unable to get below 652'  
Hole filled w/cut from 652'**

**MW**

Accepted as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.

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

**Rhonda Rogers**

Title **Staff Regulatory Technician**

Signature

Date **12/02/2011**

**ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Office

**DEC 31 2011**

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, 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.

(Instructions on page 2)

**MW/OCD 1/6/2012**

**✓**

## Daily summary

SEMU 044

ConocoPhillips

Job Type: ABANDONMENT P&amp;A

API / UWI 300250608400	Field Name SKAGGS	Area HOBBS	County LEA	State/Province NEW MEXICO	Operator CONOCOPHILLIPS	License No.
Orig KB/RT (ft) 3,553.00	Ground Elevation (ft) 3,542.00	KB-CF (ft)	KB-TF (ft)	Original Spud Date 3/4/1954	Rig Release Date 3/23/1954	

Start Date	Last 24hr Sum	Day Total	Cum Cost
4/8/2010 07:00	DTL, CONDUCT JSA. MIRU PU. EL FARMER MI SET TBG ON RACKS. ND WH, NU BOPE. MI REVERSE UNIT, RE-ENTRY PIT AND HALF FRAC TANK W/ GAS BUSTER. LAID LINES HOOKED UP ALL EQUIPMENT SION.	14,300.00	14,300.00
4/9/2010 07:00	ATTEND JSA REVIEW W/CREW @ HOBBS OFFICE. DTL CONDUCT JSA. DISCUSSED MINOR CHANGES IN BHA W/DENNIS PASCHAL. TIH W/3-1/2" BIT. 4-3-1/2" DRILL COLLARS. HYDRAULIC JARS, 2-3-1/2" DRILL COLLARS. ACCELERATOR SUB AND TBG TAGGED IN 5-1/2" CSG @ 768'. REPAIRED LEAK ON RE-ENTRY PIT. DISPLACED HOLE W/15# MUD. SCREEN ON SHALE SHAKER WOULD NOT HANDLE MUD. SCREEN TOO SMALL. SHUT DOWN. SIOWE.	6,300.00	20,600.00
4/12/2010 07:00	DTL, CONDUCT JSA. RIH W/ 6 JTS OF TBG, PICKED UP, INSTALLED POWER SWIVEL. ESTABLISHED CIRCULATION IN CONVENTIONAL MODE, WORKED 3-1/2" BIT AND BHA DOWN FR 768' TO 816'. HOLE BEGIN SLUFFING IN @ 816', MAKE 2' PICK UP, LOSE HOLE DUE TO RED BED SLUFFING IN. CONTINUED TO WORK TBG UP AND DOWN, WORKED TBG DOWN TO 823'. HIT TIGHT SPOTS 813' AND 820'. GETTING TORQUE FR 820' TO 823'. PUH CIRCULATED FOR 30 MIN, MOVED DOWN HOLE, TAGGED @ 823' BIT TORQUE ING POSSIBLE ON CSG. DID NOT SEE METAL IN RETURNS. TOH W/ TBG AND BHA. TIH W/4-3/4" BIT, 3-1/2" DC, 4-3/4" STABILIZER, 3-1/2" DC, 4-5/8" STABILIZER, 3-3-1/2" DC, JARS, 2-3-1/2" DC, ACCELERATOR SUB AND 26 JTS TBG. SION.	10,900.00	31,500.00
4/13/2010 07:00	DTL, CONDUCT JSA. FINISH TIH W/ TBG AND BHA. TAGGED IN 5-1/2" CSG @ 803' RU SWIVEL AND DRILLED FR 803' TO 834'. TOOK WEIGHT @ 810'. HOLE WAS SLUFFING BRIDGED OFF 3 TIMES. RECOVERED LARGE AMOUNT OF RED BED FR 820' TO 834'. GETTING TORQUE BELOW 820'. HAD TO SET OFF JARS TO PUH. CIRCULATED HOLE CLEAN. TOH W/ TBG AND BHA. LAID DOWN 4-3/4" BIT. PU 4-3/4" CONCAVE MILL. RIH. TAG @ 814'. WORKED MILL FR 814' TO 821'. HUNG UP TWICE WHEN PUH. RECOVERED METAL SHAVINGS DURING MILLING. CIRCULATE AND CONDITION HOLE. LAID DOWN SWIVEL. PUH TO 600'. SION.	17,900.00	49,400.00
4/14/2010 07:00	DTL, CONDUCT JSA. TIH W/TBG AND BHA AND 4-3/4" MILL. TAGGED @ 820'. ESTBLISHED CIRCULATION, CLEANED OUT TO 843'. MILL SLOWED DOWN. CIRC CLEAN. TOH W/ TBG, BHA AND MILL. LAID DOWN MILL INSTALLED 4-3/4" BIT TIH W/SAME BHA AND TBG. TAGGED @ 843'. DRILLED FR 843' TO 846'. HOLE SLUFFED IN, LOST CIRCULATION, TBG STUCK. SET OFF JARS WORKED TBG FREE. PUH CIRC RED BEDS TO SURFACE. ATTEMPTED TO MOVE DOWNHOLE, TAGGED @ 820'. SET DOWN 5 POINTS OF WEIGHT DID NOT DRILL OFF. BIT TORQUEING (SUSPECT BIT ON BAD CSG) CIRC CLEAN, LAID DOWN SWIVEL, PUH TO 600'. SION.	11,250.00	60,650.00
4/15/2010 07:00	DTL, CONDUCT JSA. RIH W/8 JTS OF TBG, PICK UP, INSTALLED SWIVEL. TAGGED @ 820'. ESTABLISHED CIRCULATION, DRILLED ON RED BED FR 820' TO 866'. HOLED SULFFED AND BRIDGED OFF SEVERAL TIMES DURING DRILLING OPERATIONS. CIRCULATED CLEAN. LAID DOWN SWIVEL. PUH TO 600'. SION.	11,400.00	72,050.00
4/16/2010 07:00	DTL, CONDUCT JSA. TIH W/ 8 JTS OF TBG. TURNED TBG, FELL THRU TIGHT SPOT. PU SWIVEL, MOVED DOWN HOLE, TAGGED @ 860'. DRILLED AND WASHED DOWN FR 860' TO 891'. WASHED DOWN EASY FR 873' TO 891'. LOST CIRCULATION @ 891'. PU HOLE 15', REESTABLISHED CIRCULATION W/30 BBLs OF 15# MUD. WORKED DOWN TO 886', LOST CIRCULATION. LAID DOWN 1 JT PUH TO 850'. ESTABLISHED CIRCULATION, RETURNS CONTAINED RED BED AND SOME FORMATION ROCKS. MOVED DOWN HOLE, TAGGED @ 870'. WORKED BACK DOWN TO 891'. CIRC CLEAN, LAID DOWN SWIVEL, PUH TO 629', SIOWE.	13,100.00	85,150.00
4/19/2010 07:00	DTL, CONDUCT JSA. TIH W/ 8 JTS OF TBG. TAG @ 891'. DRILLED FR 891' TO 916'. CIRC HOLE CLEAN, PUH WAIT 1.5 HRS. MOVED TBG DOWN HOLE TAGGED 916'. (NO FILL) TOH W/ TBG AND BHA LAID DOWN BIT. TIH W/ 4-1/2" CUT LIP SHOE, 4-1/2" EXTENSION, DRESS OFF MILL, 4-M 3-1/2" DC, JARS, 2-3-1/2" DC, ACCEL SUB AND 12 JTS OF TBG. SION.	11,200.00	96,350.00
4/20/2010 07:00	DTL, CONDUCT JSA. TIH W/ 10 JTS OF TBG, PU SWIVEL TAG @ 916' W/ SHOE. WASH TO 922'. ATTEMPTED TO DRESS OFF TBG FR 916' TO 917'. TOH W/ BHA AND SHOE. BTM OF CUT LIP SHOE WAS BENT IN AND WORN DOWN INTO A TAPER. MILL HAD NO INDICATION OF BEING ON TBG TOP. POSSIBLY OUTSIDE CSG @ 916'. SION.	15,369.00	111,719.00

Wellbore Name	Date	Measurement Method	Type	Depth (ftKB)
Start Date	Last 24hr Sum		Day Total	Cum Cost
4/21/2010 07:00	DTL, CONDUCT JSA. TIH W/ 4-1/4" OD LEAD BLOCK SHORT DC, STABILIZER, 4 DC, JARS, 2 DC AND 20 JTS OF TBG. TAG @ 835' TOH, LEAD BLOCK HAD ONE MARK FR OUTSIDED EDGE TO NEAR CENTER, POSSIBLE ROLLED IN CSG. TIH W/ 4-3/4" CONCAVE MILL, STABILIZER, DC, STABILIZER, 3 DC, JARS, 2 DC, ACCEL, AND 19 JTS OF TBG. TAG @ 816'. PU SWIVEL, WORK MILL FR 816', 827', AND 835'. MOVE DOWN HOLE, MILL FR 920' TO 921'. NOTE: MILLING W/ APPROXIMATELY 5 POINT OF WEIGHT. CIRCULATION RETURNS CONTAINED NO METAL SHAVINGS. LAID DOWN SWIVEL, MPUH TP 600'. SION.		14,485.00	126,204.00
4/22/2010 07:00	DTL, CONDUCT JSA. TIH W/ MILL, WORKED MILL FR 920' TO 925'. TOH W/TBG, BHA AND MILL. NO INDICATION ON MILL THAT MILL WAS ON METAL. BTM OF MILL HAD RED BED PACKED IN AROUND MILL. TIH W/BENT MULESHOE 8" SUB, STABILIZERS AND TBG TAG 810' AND WORK TO 840'. SUSPECT GOING OUT SIDE OF PIPE. SION.		12,700.00	138,904.00
4/23/2010 07:00	DTL, CONDUCT JSA. TIH W/ 4-1/2" X 4-3/4" CONCAVE SHOE, 1 JT OF 4- 1/2" WASH PIPE, STABILIZER, DC, STABILIZER, 3 DC, JARS, 2 DC, ACCEL AND 18 JTS OF TBG. TAG @ 814'. WORKED MILL FR 814' TO 817' FELL THRU, MOVED DOWNHOLE. TAGGED @ 834'. MILLED @ 834'. CIRC HOLE CLEAN. LAID DOWN SWIVEL, PUH TO 722'. SHUT DOWN DUE TO HIGH WINDS. SIOWE.		14,644.00	153,548.00
4/26/2010 07:00	DTL, CONDUCT JSA. MOVED TBG DOWN. HOLE PICKED UP POWER SWIVEL, EST CIRC. MILLED ON CSG FR 834' TO 835.5'. NOTE: MILLING VERY SLOW IF MORE THAN 1/2 POINT OF WT SET ON CSG MILL FALLS OFF CSG. CIRC CLEAN LAID DOWN SWIVEL, PUH. SION.		10,700.00	164,248.00
4/27/2010 07:00	ATTEND SAFETY STAND DOWN, DROVE TO LOCATION CONDUCT JSA'S. RIH W/ TBG AND BHA, PU SWIVEL AND MILLED FR 835.5' TO 836.5' (12"). CIRC CLEAN LAID DOWN SWIVEL, PULLED TBG & BHA UPHOLE TO 627". NOTE: CIRC RETURNS CONTAINED METAL SHAVINGS, VERY LITTLE RED BED. SION.		11,240.00	175,488.00
4/28/2010 07:00	DTL, CONDUCT JSA'S. MOVED DOWNHOLE W/TBG AND BHA. PU SWIVEL EST CIRC. TAG @ 836.5'. MILLED ON CSG FR 836.5 TO 837.3'. MILLING SLOW DUE TO NOT ABLE TO SET WEIGHT ON SIDE OF CSG. CIRC CLEAN TOH W/TBG & BHA. INSPECTED CONCAVE MILL. KUTRITE WAS WORN SMOOTH ON SIDE OF MILL, HAD SOME WEAR TOWARDS CENTER OF MILL. LAID DOWN MILL SION.		11,240.00	186,728.00
4/29/2010 07:00	DTL, CONDUCT JSA. TIH W/ REDRESSED 4-3/4" CONCAVE MILL, BHA AND TBG PU SWIVEL, TAG @ 837.3'. EST CIRC MILLED FR 837.3' TO 839'. CIRC CLEAN, LAID DOWN SWIVEL, PUH TO 627'. SION.		13,451.00	200,179.00
4/30/2010 07:00	DTL, CONDUCT JSA. RIH W/ TBG AND BHA. PU SWIVEL, TAGGED @ 839'. EST CIRC MILLED ON CSG. PICKED UP W/ MILL 10'. LOWERED MILL DOWN LOST 18". MILLED FR 838.5' TO 839' (SUSPECT POSSIBLE CUTTING LARGER SECTION OF CSG). CIRC CLEAN, LAID DOWN SWIVEL, PUH TO 627'. SIOWE.		11,900.00	212,079.00
5/3/2010 07:00	ATTEND UNPLANNED EVENTS SAFETY MEETING, DROVE TO LOCATION, CONDUCT JSA. UNABLE TO START MILLING, DUE TO MECHANICAL FAILURE OF TRIPLEX PUMP. SHUT DOWN OPERATIONS, REPAIRED TRIPLEX PUMP. SION.		4,700.00	216,779.00
5/4/2010 07:00	DTL, CONDUCT JSA. RIH W/TBG AND BHA, TAGGED @ 838.2' MILLED TO 838.7'. COULD NOT SET WEIGHT ON MILL. MOVED DOWNHOLE TAGGED @ 911'. MILLED TO 912'. FELL THRU, MOVED DOWNHOLE TO 917'. WASHED AND MILLED TO 921.82'. HAD RED BED AND SMALL AMOUNT OF METAL IN RETURNS. GETTING TORQUE W/LITTLE OR NO WEIGHT ON MILL @ 921.82'. CIRC CLEAN, LAID DOWN SWIVEL, PUH TO 627'. SION.		12,653.00	229,432.00
5/5/2010 07:00	DTL, CONDUCT JSA. RIH W/TBG & BHA, PU SWIVEL EST CIRC. MILLED AND WASHED FR 921.82' TO 931.52'. HAD SMALL AMOUNT OF METAL SHAVINGS AND RED BED IN RETURNS. TOH W/TBG AND BHA. INSPECTED CONCAVE MILL, MILL WAS WORN ON OD & OUTSIDE EDGE. JOINT OF WASH PIPE WAS SHINY. RIH W/ 4-1/4" LEAD BLOCK, TBG & BHA. TAGGED @ 849', FELL THRU, CONTINUE IN HOLE TAG @ 936'. TOH W/TBG, BHA, AND LEAD BLOCK. TAGGED W/BLK ON OUTSIDE OF CSG. TIH W/ BENT MULE SHOE SUB ON TBG, TAGGED @ 816', TURNED 1/2 ROUND, FELL THRU, RIH TO 936' (OUTSIDE CSG). PUH ATTEMPTED TO WORK IN @ 835' TO 848'. TOH W/ TBG. SION.		11,817.00	241,249.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
5/6/2010 07:00	DTL, CONDUCT JSA. TIH W/A 2-3/8" X 4' BENT TBG SUB ON 2-3/8" OD TBG TAGGED @ 791', 812', 818', 821.50.829', 834', 924' AND 931'. ATTEMPTED TO WORK IN CSG @ 924' & 834' W/NO SUCCESS. PUH, ATTEMPTED TO WORK IN @ 812'. WORKED DOWN TO 821', COULD NOT GO BELOW 821' (POSSIBLE TWISTED BAD CSG TURNING BENT SUB), TOH. TIH W/4-3/4" CONCAVE MILL AND BHA. TAG @ 812', MILLED IN SPOTS FR 812' TO 816' MOVED DOWNHOLE TO 838'. LAID DOWN SWIVEL, RIH W/3 JTS OF TBG. TAGGED @ 842', 869' AND 924'. MOVED DOWN TO 928', ROTATED TBG W/TONGS LOST WEIGHT QUICKLY, SETTING ON FILL. TOH W/TBG AND BHA. SION.	10,914.00	252,163.00
5/7/2010 07:00	DTL, CONDUCT JSA. CONSULTED W/JACK LOWDER, DENNIS GARRET AND DENNIS PASCHAL REGARDING MOVING FORWARD ON SEMU # 44. TIH W/MULE SHOE 4' SUB, 1 JT OF 2-3/8" OD TBG, 4-3/4" STRING MILL, JARS & BHA. RU SWIV EL. TIME MILL FR 812' TO 902' W/MILL. END OF TBG @ 939'. CIRC CLEAN, LAID DOWN SWIVEL. TOH W/14 JTS OF TBG. SIOWE.	14,222.00	266,385.00
5/10/2010 07:00	DTL, STANDBY WOO. SHUT DOWN DUE TO HIGH WINDS. SION.	2,300.00	268,685.00
5/11/2010 07:00	DTL, CONDUCT JSA. TOH LAID DOWN TBG, DRILL COLLARS AND BHA. ND BOPE, NUWH. RDPU, CLEANED LOCATION, MOVED OFF. SHUT WELL IN.	10,500.00	279,185.00
8/23/2010 07:00	DTL CONDUCT JSA. MIRU PU, NDWH, NU BOPE. MI SET RE-ENTRY PIT, SET HALF FRFAC TANK. NABORS MI UNLOADED 70 BBLs OF 14.5# MUD IN RE-ENTRY PIT. TIH W/ TBG OPEN ENDED, TAGGED @ 770'. TOH W/TBG. TIH W/4-3/4" BIT AND TBG, TAGGED @ 770'. PICKED UP AND INSTALLED POWER SWIVEL, SION.	8,290.00	287,475.00
8/24/2010 07:00	ATTEND SAFETY STAND DOWN. DTL CONDUCT JSA. EST CIRCULATION, WASHED DOWN FR 770' TO 790'. MOVED DOWN HOLE AND WASHED FR 916' TO 927'. TAGGED SOLID @ 927'. DRILLED @ 927' FOR 1 HR DID NOT MAKE ANY HOLE. CIRC HOLE 1 HR. RECOVERED SMALL PARTICLES OF METAL. TOH W/ TBG AND BIT. INSPECTED BIT, DID NOT SEE MARKS ON BIT THAT INDICATED BIT TURNING ON METAL. TIH W/4-1/2" LEAD IMPRESSION BLOCK AND TBG. TAGGED @ 927'. TOH W/ TBG AND LEAD BLOCK. LEAD BLOCK HAD DEEP ROUGH MARKS ON EDGE OF BLOCK, DID NOT HAVE MARKS ON CENTER OF BLOCK. SION.	17,000.00	304,475.00
8/25/2010 07:00	DTL CONDUCT JSA. TIH W/ 4-3/4" BIT AND TBG, TAGGED @ 816'. ATTEMPTED TO WORK BIT PAST 816, NO RESULTS. TOH W/ TBG AND 4-3/4" BIT. TIH W/4' X 2-7/8" "MULE FOOT" BENT TBG SUB AND TBG TBG. TAGGED @ 816'. ATTEMPTED TO TURN SUB AND WORK PAST 816'. COULD NOT WORK PAST 816'. TOH, TIH W/ TBG W/ BTM JT BULL PLUGGED. TAGGED @ 816'. MIRU DIA-LOG WIRE LINE SER. TIH W/ SCIENTIFIC DRILLING GYRO TOOL. RAN GYRO FR 816' TO SURFACE. GYRO INDICATED CSG HAD 5 DEG OF DEVEATION FR SURFACE TO 816' (INSIDE CSG @ 816') TOH RD WIRE LINE SER AND GYRO TOOL, MO LOCATION. WOO. TIH W/4-3/4" ROUGH OD CONCAVE MILL AND TBG, TAGGED @ 814' EST CIRC WORKED MILL FR 814' TO 816', FELL THRU. MOVED DOWN HOLE TAGGED @ 840'. PUH TO 810', ATTEMPTED TO MOVE DOWN HOLE THRU TIGHT SPOT @ 816', TAGGED @ 814'. CIRC CLEAN, LAID DOWN SWIVEL. PUH TO 745'. SECURE WELL, SION.	19,100.00	323,575.00
8/26/2010 07:00	DTL CONDUCT JSA. RIH TO 810'. PICKED UP POWER SWIVEL, EST. CIRCULATION. MILLED THRU SPOT FR 814' TO 816'. CONTINUED ROTATING AND CIRC IN HOLE. TAGGED @ 926.50'. MILLED TO 928.50'. RETURNS CONTAINED METAL SHAVINGS AND VERY LITTLE RED BED AND CEMENT. ATTEMPTED TO PUH, TBG STUCK. WORKED TBG 8' UPHOLE. TBG CAME FREE. TOH W/ TBG AND 4-3/4" CONCAVE MILL. MILL WAS WORN SLIGHTLY ON OUTSIDE EDGE AND ALSO WEAR ON INSIDE OF MILL. MIRU SCHLUMBERGER WIRELINE SER. TIH AND RAN CSG INSPECTION LOG. COULD NOT GET LOGGING TOLL BELOW 812'. LOGGED FR 812' TO SURFACE. LOGGED INDICATED EXTREMELY ROUGH CSG FR 812' TO 773'. SHOWED LARGE HOLE IN CSG. POSSIBLE PARTED @ 779'. RD SCHLUMBERGER SER MO LOCATION. TIH W/ 4-3/4" CONCAVE MILL AND TBG. TAGGED @ 816'. TURNED TBG W/ TBG TONGS, WORKED THRU SPOT @ 816'. MOVED DOWN HOLE TAG @ 928'. PICKED UP POWER SWIVEL, EST CIRC. WO DIA-LOG AND SCIENTIFIC DRILLING. LAY DOWN SWIVEL. MIRU DIA-LOG. TIH AND RAN GYRO FR 909'. TIED GYRO INTO PREVIOUS GYRO RUN. TOH RD DIA-LOG MO LOCATION. PUH TO 712'. SECURE WELL SION.	19,000.00	342,575.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
8/27/2010 07:00	DTL CONDUCT JSA. TOH W/TBG AND 4-3/4" CONCAVE MILL. ATTEMPT TO TIH W/ 4-1/2" X 4' SHOE W/ CUT LIP GUIDE W/KUT-RITE IN TOP OF SHOE. BOP WOULD NOT OPEN. WO DL METERS TO REPAIR BOP. ATTEMPT TO REPAIR BOP NO RESULTS. ND BOPE, NU REPAIRED BOP TIH/4-1/2" X 4' SHOE W/CUT LIP GUIDE W/KUT-RITE IN TOP OF SHOE, TIH TO 816', WORKED THRU TIGHT SPOT @ 816' MOVED DOWN HOLE TO 926'. MILLED AND WASHED FR 926' TO 940'. TOH W/TBG AND SHOE. RECOVERED PIECE OF CSG IN SHOE. SECURED WELL, SIOWE.	12,300.00	354,875.00
8/30/2010 07:00	ATTEND UNPLANNED EVENTS MEETING. DTL CONDUCT JSA. TIH W/ 4-3/4" CONCAVE MILL AND TBG. TAGGED 816'. WORKED MILL THRU SPOTS @ 816', 926' AND 936'. WORKED MILL TO 945'. CIRC CLEAN. RECOVERED SMALL AMOUNT OF RED BED AND SOME METAL CUTTINGS. TOH W/TBG AND CONCAVE MILL. WO 3-1/2" TBG. SECURE WELL. SION.	8,500.00	363,375.00
8/31/2010 07:00	DTL CONDUCT JSA. EL FARMER MI AND LOADED 1000' OF 3-1/2" OD TBG ON RACKS PICKED UP AND TIH W/ 3-1/2" TBG, TAG @ 816', WORKED THRU SPOT @ 816'. MOVED DOWN HOLE TO 835'. MIRU SCHLMBERGER WIRE LINE SER. TIH AND RAN CSG INSPECTION LOG BELOW TBG SET DEPTH @ 835'. RAN LOG FR 942' TO 835'. LOG INDICATED WE ARE OUTSIDE OF CSG. DID NOT SEE CSG COLLARS ALSO LOGGING CALIPERS EXPANDED TO 7", OD OF CSG 5-1/2". TOH W. LOGGING TOOL RD SCHLMBERGER SER MO LOCATION. TOH, LAID DOWN 3-1/2" TBG. TIH W/1 JT OF 2-3/8" BENT JT, XO AND 2-7/8" TBG. TAGGED @ 815'. WORKED TBG, MOVED DOWN HOLE 30'. PUH, WORKED TBG FR 815' TO 816', ATTEMPT TO WORK INSIDE CSG. TOH, HAD ROTATION MARKS ON BTM 1' OF TBG, TBG PLUGGED W/ DRY RED BED TIH W/ BENT JT AND TBG, LEFT TBG SWINGING @ 555' SION.	10,000.00	373,375.00
9/1/2010 07:00	DTL CONDUCT JSA. FINISH TIH W/2-3/8" BENT JT OF TBG. TAGGED @ 816'. WORKED TBG DOWNHOLE TO 846'. TOH W/ TBG FOUND TBG PARTIALLY PLUGGED W/ DRY RED BED TIH W/ 2-7/8" X 4' MULE FOOT BENT SUB ON 2-7/8" TAGGED @ 816'. WORKED TBG TO 820'. TOH W/TBG. COLLAR ON BENT SUB RUBBING ON CSG. PLATED UPSET AND COLLAR ON SUB W/KUT-RITE TIH W/ SUB AND TBG TAGGED @ 816'. PICKED UP POWER SWIVEL. ROTATED AND WORKED SUB THRU SPOT @ 816' AND DOWN TO 942' PUH TO 713'. SHUT DOWN DUE TO LIGHTING IN THE AREA. SION.	8,500.00	381,875.00
9/2/2010 07:00	STAND BY	3,300.00	385,175.00
9/3/2010 07:00	DTL CONDUCT JSA. TOH W/ TBG AND 4' BENT TBG SUB. TIH W/4-3/4" BTM HOLE TAPERED MILL (MILL TAPERED FR 4-3/4" TO 2-3/4"), TAG @ 816'. TURNED MILL W/ TBG TONGS WORKED THRU SPOT @ 816'. MOVED DOWN HOLE TO 940'. CIRC. CONDITIONED HOLE W/ 15# MUD. TOH AND LAID DOWN TBG AND TAPERED MILL. SIOWE.	13,300.00	398,475.00
9/7/2010 07:00	ATTEND UNPLANNED EVENTS MEETING, DTL CONDUCT JSA. ND BOPE, NUWH. RDPU, CLEANED LOCATION MO. EL FARMER MI PICKED UP AND LOADED 3-1/2" OD AND 2-7/8" OD RENTAL TBG. RD REVERSE UNIT AND RE-ENTRY PIT. HAULED MUD TO TO DISPOSAL. CLEANED RE-ENTRY PIT AND HALF FRAC. SECURE WELL, SI PLUGGING OPERATIONS SUSPENDED.	10,200.00	408,675.00
6/15/2011 11:30	MOVE RIG TO LOCATION. HELD JSA GO-CARD. RIG UP PULLING UNIT. 0 PSI ON WELL. N/D WELL HEAD. N/U BOPE. SET IN SLIDE, PIPE RACKS AND 1100' OF 3-1/2" TBG. SION.	8,700.00	417,375.00
6/16/2011 07:00	DTL, HELD JSA GO-CARD. TIH W/ 3.5" TBG OPEN-ENDED TO 768' TAG UP. WASH OUT MUD FROM 768' TO 815'. CIRCULATE 110-BBLS 10# BRINE. R/U APOLLO WIRE-LINE. TIH W/ D H. CAMERA TO 815', PUMPING AT 1/2-BBL MIN, COULD-NOT GET GOOD PICTURE, INCREASE RATE TO 3-BBLS MIN, STILL COULD-NOT GET GOOD PICTURE. POH RIG DOWN WIRE-LINE. LAY DOWN 1-JT 3.5" TBG. SION.	16,690.00	434,065.00
6/17/2011 07:00	DTL, HELD JSA GO-CARD. CHECK PRESSURE -0- RUN 3.5" TBG TO 815'. CIRCULATE HOLE W/ 330-BBLS 9# BRINE. PUMP TBG TO 775'. SIOWE.	8,100.00	442,165.00
6/20/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL, HELD JSA GO-CARD. RIG UP WIRE-LINE AND DOWN HOLE CAMERA. TIH W/CAMERA TO 815'. RUN CAMERA FROM 815'- 765'. R/D CAMERA AND WIRE-LINE. SION.	21,900.00	464,065.00
6/21/2011 08:00	DTL, HELD JSA GO-CARD. POH LAY DOWN 16-JTS 3.5" TBG DOWN AND STAND REST IN DERRICK. P/U 5-1/2" RBP. TIH TO 310'. SET PLUG. PRESSURE TEST TO 250# HELD. POH LAY DOWN REST OF 3.5" TBG. SET 3.5" TBG OUT SET IN 4.5" FJ. CASING IN. SION.	12,600.00	476,665.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
6/22/2011 07:00	DTL, HELD JSA GO-CARD. N/D BOPE, N/D 9" X2000# CASING FLANGE, N/U 9" X 3000# X 4.5" CASING HANGER. N/U BOPE. P/U RET-HEAD, TIH TO 310' ON 2-3/8" TBG. LATCH ONTO RBP AND RELEASE SAME. POH W/ TBG AND RBP. P/U 4.5" CUT LIP GUIDE ON 4.5" F J CASING, TIH PICKING UP 4.5" CASING, TAG @ 774' TIE RIG BACK TO 4-LINES, P/U POWER SWIVEL. BREAK CIRCULATION W/ 15.5# MUD. WASH 4.5" FROM 774'-779' 20', ( COULDN'T GET 4.5" CASING TO GO DOWN WITH-OUT TURNING IT SLOWLY.) PULL PULL CASING UP TO 774'. SION	10,000.00	486,665.00
6/23/2011 07:00	DTL, HELD JSA GO CARD. CHECK PRESSURE -0- START WORKING 4.5" CASING DOWN FROM 770'. CASING WAS STICKING SOME DUE TO HEAVY MUD IN HOLE. CIRCULATE OUT 15.53 MUD W/ 10# BRINE. WORK 4.5" CASING DOWN TO 805' AND COULD NOT GET ANY DEEPER. SET SLIPS ON 4.5" CASING. CUT OFF CASING TOP. N/U BOPES. P/U 3-3/4" BIT AND 6-3-1/8" DRILL COLLARS AND 10-JTS 2-3/8" N-80 WORK-STRING. GOT ORDERS TO POH IN PREPARATION TO RUN SHOE AND WASH PIPE. SION.	18,650.00	505,315.00
6/24/2011 07:00	DTL, HELD JSA GO CARD. P/U 3-3/4" SOD SHOE W/ 2-ROWS WIRE CATCHERS IN SHOE, 2-JTS 3-3/4" WASH-PIPE, 6-3-1/8" DRILL COLLARS AND 2-3/8" TBG TO BOTTOM OF 4-1/2" CASING AT 805'. DISPLACE 10# W/ 15.5# MUD. LOWER WASH-PIPE INTO HOLE WITH-OUT TURNING AND TAG UP AT 850'. PULL WASH-PIPE BACK-UP INTO 4-1/2" CASING AT 806'. LOWER 3-3/4" WASH-PIPE AGAIN AND DID NOT TOUCH ANY-THING AGIN TILL 850'. P/U POWER SWIVEL, AND WASH DOWN TO 950'. GOT ABOUT 5-GAL RED BED IN RETURNS. POH W/ TBG AND BHA AND CHECKED SHOE TO SEE IF WE WERE OVER 2-3/8" TBG, THE SETS OF WIRES IN SHOE WERE NOT OVER TBG. SIOWE.	12,650.00	517,965.00
6/27/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL, HELD JSA GO-CARD. TIH W/ 2-3/8" BENT SUB. 2-3/8" BENT JOINT AND 2-3/8" TBG TO BOTTOM OF 4-1/2" CASING AT 805'. WORK BENT SUB. DOWN IN 5' INVERALS 805'-810' AT 360 DEGREE. TURNING AT 1/8 TURN EACH TIME DOWN TO 850'. DIDNOT TOUCH ANYTHING. P/U 3-3/4" SOD SHOE. 2-JTS 3-3/4" WASH PIPE. 6-3-1/8" DRILL COLLARS AND 2-3/8" TBGTAG @ 945'. P/U POWER SWIVEL DRILL TO 968'. GETTING RED-BED IN RETURNS ( NO-METAL. HAD A DITCH MAGNET IN RETURN LINE ) PULL INTO 4-1/2" CASING. SION.	14,850.00	532,815.00
6/28/2011 07:00	DTL, HELD JSA GO-CARD. TIH FROM 778' TO 967', P/U POWER SWIVEL. WASH DRILL FROM 967'- 1004'. STARTED GETTING LOTS OF TORQUE FROM 990' 1004' AND FORMATION CHANGED COLORS AT 990' TO A GRAY OR DARK GRAY. LAY DOWN P/S. POH W/ TBG AND BHA. SHOE WORN OUT ON BOTTOM.. LAY DOWN 3-3/4" WASH PIPE AND 3-1/8" DRILL COLLARS. TIH W/ 2-3/8" TBG TO 806'. DISPLACE HOLE W/ 10# BRINE. LAY DOWN ALL BUT 300' OF 2-3/8" TBG. SPEAR 4-1/2" CASING, PICK-UP TO 70,000# ON CASING AND COULD ONLY MOVE CASING 4". SION.	15,750.00	548,565.00
6/29/2011 07:00	DTL, HELD JSA GO-CARD. P/U 4.5" PACKER. RUN PKR TO 30'. SET PKR. CIRCULATE DOWN BETWEEN 5-1/2" AND 4-1/2" CASING. POH W/ PKR. P/U CASING SPEAR FOR 4-1/2" CASING. SPEAR CASING. PULL SLIPS. WORK 4-1/2" LOOSE. POH LAYING DOWN 4-1/2" CASING. P/U RBP FOR 5-1/2" CASING. TIH TO 300'. SET RBP. LOAD CASING AND TEST TO 250# HELD. POH LAY DOWN 2-3/8" TBG. N/D BOPE. N/U TBG HANGER. RIG DOWN. PULLING UNIT. SION.	12,069.00	560,634.00
6/30/2011 07:00	STAND-BY, WAITING ON ONE CALL TO CLEAR.	7,300.00	567,934.00
7/1/2011 07:00	DTL, HELD JSA GO-CARD. DIG OUT WELL HEAD WITH BACK-HOE. CUT OFF 8-5/8" HEAD. INSTALL NEW 8-5/8" 9"X 3000# HEAD. BACK FILL CELLAR. RIG UP PULLING UNIT. N/U BOPES. SIOWE.	18,000.00	585,934.00
7/5/2011 07:00	DTL, HELD JSA GO-CARD. RIG DOWN FLOOR, AND TBG TONGS. P/U 5-1/2" RET-HEAD, TIH PICKING UP 2-7/8" W.S. TO 300'. LATCH ONTO AND RELEASE RBP. POH W/TBG AND RBP. P/U 7-3/4" S.O.D. KUTRITE SHOE, 1-JT 7-3/8" WASH-PIPE ON POWER SWIVEL, RIG UP DRILLING LINE. BEGIN WASHING OVER 5-1/2" CASING AT 13.5' ( W/ KB ADDED ) WASH OVER TO 24' ( 10 5' ) IN 7.5 HOURS SION.	18,850.00	604,784.00
7/6/2011 07:00	DTL, HELD JSA GO CARD. START WASHING OVER 5-1/2" CASING AT 24'. WASH TO 43' 5" ( 19-1/2' ) LAY DOWN WASH PIPE AND SHOE. ( SHOE 10% WORN OUT ) P/U 5-1/2" INTERNAL CASING CUTTER ON 1-3-1/2" DRILL COLLAR. TIH TO 41'. MAKE CUT ON 5-1/2" CASING. LAY CUTTER DOWN. P/U 5-1/2" SPEAR AND SPEAR AND LAY DOWN 28' OF 5-1/2" CASING. SION.	14,450.00	619,234.00
7/7/2011 07:00	DTL, HELD JSA GO-CARD. P/U BHA, 7-3/4" SHOE # 1 (RERAN SHOE # 1 ) 1-JT 7-3/8" W.P. 1-4-3/4" DRILL COLLAR. START WASHING OVER FROM 43' TO 44' ( 11 ) SHOE SLOWING DOWN. POH CHANGE OUT SHOE. SION.	14,950.00	634,184.00

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Start Date	Last 24hr Sum	Day Total	Cum Cost
7/8/2011 07:00	DTL PARTICIPATE IN JSA W/ GO CARD ESTABLISH REVERSE CIRC, RESUME WASHING OVER PROD CSG STARTING @ 54 1/2'. WASHOVER/MILL DOWN TO 62 1/2'. SWIFWE.	14,950.00	649,134.00
7/11/2011 06:00	ATTEND COPC UNPLANNED EVENTS MEETING DTL CONDUCT JSA W/ GO CARD OPEN UP WELL START WASHING OVER 5 1/2 CASING @ 61.5' WASH TO 70' MADE 8.5' CIRCULATE CLEAN SWION	16,592.00	665,726.00
7/12/2011 07:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL START WASHING OVER CASING @ 70' WASHED TO 78' TOOH CHANGE SHOE TIH W/ 2 JTS WASH PIPE 1 DC WASH OVER CASING TO 84' CIRCULATE CLEAN SWION.	18,805.00	684,531.00
7/13/2011 07:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL STARTED WASHING OVER CASING @ 84' MADE 23' WASHED TO 107' CIRCULATE CLEAN SWION	17,160.00	701,691.00
7/14/2011 07:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL TOOH CHECK SHOE TIH W/ SHOE 3 JTS WASH PIPE 1 DC START WASHING OVER 5 1/2 CASING @ 107' WASH TO 121' MADE @ 14' CIRCULATE CLEAN SWION	18,194.00	719,885.00
7/15/2011 07:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL WASH OVER 5 1/2 CASING MKADE 1' IN 2 HRS SET TWO ANCHOR TO STABILIZE BOP TOOH W/ DC TIH W/ PKR SET PKR @ 16' IN 8 5/8 CASING WELD UP WELL HEAD TO SLIP ON COLLAR TIH W/ DC SWIOWE	22,850.00	742,735.00
7/18/2011 08:00	CREW TO SAFETY STAND-DOWN, DTL, HELD JSA GO-CARD. START WASHING OVER AT 122'. WASH TO 139' ( 17' ) FIRST 4' AT RATE OF 1 5 HOURS PER FOOT, THE NEXT 13' AT 20-MINS A FOOT. SION	10,150.00	752,885.00
7/19/2011 08:00	DTL, HELD JSA GO-CARD. LAY DOWN POWER SWIVEL AND DRILL COLLARS N/D STRIPPER HEAD. PICK UP JT # 4 OF 7-3/8" WASH PIPE. P/U POWER SWIVEL W/ 4-3/4" DRILL COLLAR. WASH OVER 5-1/2" FROM 139' 165' ( 26' ) POH W/ WASH PIPE AND STAND BACK INTO DERRICK. P/U 5-1/2" INTERNAL CUTTER. TIH TO 113' AND TOOL SET DOWN. COULDN'T GET CUTTER DOWN. POH W/ CUTTER. SION.	11,450.00	764,335.00
7/20/2011 07:00	DTL, HELD JSA GO-CARD. P/U 4-3/4" TAPERED MILL, TIH TAG AT 48'. P/U POWER SWIVEL. DRESS INSIDE OF 5-1/2" DOWN TO 69' IN 2-HOURS POH W/ TAPERED MILL. P/U 4-3/4" CASING SWEDGE, TIH OPENING UP 5-1/2" CASING TO 165'. POH W/ SWEDGE, HAD 2-JTS OF 5-1/2" CASING STUCK ON SWEDGE, LAY DOWN CASING. TIH W/ INTERNAL CUTTER AND MAKE CUT ON 5-1/2" CASING AT 162'. POH W/ CUTTER. TIH W/ CASING SPEAR TO 115' SET SPEAR. POH LAY DOWN 2-JTS 5-1/2" CASING. TIH W/ INTERNAL CASING CUTTER TO 289' MAKE CUT ON 5-1/2" CASING. TIH W/ NEW SOD SHOE ( # 3 ) 73/4" O.D., WASH PIPE, P/U POWER SWIVEL, BOLT UP STRIPPER HEAD SION.	20,650.00	784,985.00
7/21/2011 07:00	DTL, HELD JSA GO-CARD. START WASHING OVER 5-1/2" CASING AT 165' WASH OVER TO 187'. SION.	13,250.00	798,235.00
7/22/2011 07:00	DTL, HELD JSA GO-CARD. WASH OVER 5-1/2" CASING FROM 187'-217' ( 31' ) SION.	11,450.00	809,685.00
7/25/2011 07:00	CREW TO SAFETY STAND-DOWN DTL, HELD JSA GO-CARD. WASH OVER FROM 217'-242' ( 25' ) SION	11,250.00	820,935.00
7/26/2011 07:00	ATTEND SAFETY STAND-DOWN, DTL, HELD JSA GO-CARD. POH W/ BHA, HAD 5-1/2" CASING INSIDE WASH PIPE, LAY DOWN 80' OF 5-1/2" CASING. ( TOP OF 5-1/2" CASING AT 242' ) P/U NEW SOD 7-3/4" SHOE, TIH TO 242'. P/U POWER SWIVEL. WASH OVER FROM 242' TO 249' ( 9' ) SION.	14,650.00	835,585.00
7/27/2011 07:00	DTL, HELD JSA GO-CARD. WASH OVER 5-1/2" CASING FROM 249'-272' CHANGE OVER TO 15.5# MUD. WASH OVER TO 279'. PULL UP TO 270'. SION.	12,050.00	847,635.00
7/28/2011 07:00	DTL, HELD JSA GO-CARD. WASH OVER 5-1/2" CASING FROM 279' TO 293' ( 14' ) CUT AT 289'. POH W/ BHA HAD 5-1/2" CASING INSIDE WASH PIPE. SION.	12,050.00	859,685.00
7/29/2011 07:00	DTL, HELD JSA GO-CARD. PUT THREAD PROTECTOR W/ SOILD BOTTOM ON 7-3/8" WASH PIPE. TIH TO MIDDLE OF STAND AND BREAK OUT WASH PIPE. PULL 5-1/2" CASING OUT OF WASH PIPE AND LAY DOWN 47' OF 5-1/2". TIH W/ 4-3/4" TAPPERED MILL TO 289'. P/U POWER SWIVEL AND DRESS UP 5-1/2" CASING TOP. LOWER STRING MILL TO 320'. POH W/ SAME. TIH W/ 5-1/2" INTERNAL CASING CUTTER SET DOWN INSIDE 5-1/2" CASING AT 350'. POH W/ CUTTER. ( WANTED TO DO CUT AT 417' ) TIH W/ TAPERED MILL TO 350'. P/U POWER SWIVEL. WASH TO 365' GETTING FILL AND PUSHING SOMETHING POH W/ STRING MILL. TIH W/ 4-3/4" BIT TO 365'. P/U POWER SWIVEL AND CLEAN OUT DOWN TO 380'. PULL UP INSIDE 8-5/8" CASING. SION	12,050.00	871,735.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
8/1/2011 07:00	CREW TO SAFETY STAND-DOWN, DTL, HELD JSA GO-CARD LOWER BIT FROM 270' TO 365' P/U POWER SWIVEL, N/U STRIPPER HEAD WASH TO 451' LAYDOWN P.S. N/D STRIPPER HEAD. POH W/ BIT. P/U 5-1/2" INTERNAL CUTTER, TIH TO 417'. P/U P.S. MAKE CUT ON 5-1/2" CASING. POH. TIH W/ ROD 7-3/4" SHOE AND 7-3/8" W.P. TO 289' P/U. POWER SWIVEL, N/U STRIPPER HEAD. WASH FROM 293' TO 302' ( 9' IN 2-HOURS. ) PULL UP INSIDE. CASING. SION.	18,050.00	889,785.00
8/2/2011 07:00	DTL, HELD JSA GO-CARD. BEGIN WASHING OVER 5-1/2" CASING AT 302' TO 331' ( 29' ) PULL UP INSIDE 8-5/8" CASING. SION.	11,850.00	901,635.00
8/3/2011 07:00	DTL, HELD JSA GO-CARD. BEGIN WASHING AT 331' WASH TO 341' ( 10' ) REVERSE PUMP WENT DOWN. SION.	12,100.00	913,735.00
8/4/2011 07:00	DTL, HELD JSA GO-CARD. WASH OVER FROM 341' TO 350' ( 9' ) POH TO CHECK BHA. HAD ABOUT 15' OF 5-1/2" CASING IN BOTTOM JT OF W.P. WORK TRYING TO GET CASING OUT. COULDN'T LAY DOWN. 1-JT W.P. P/U NEW JT W.P. TIH W/ NEW 7-3/4" SHOE AND REST OF BHA TO BOTTOM OF 8-5/8" CASING. SION.	12,100.00	925,835.00
8/5/2011 07:00	DTL, HELD JSA GO-CARD. START WASHING OVER @ 350' WASHING OVER TO 372' ( 22' ) CIRCULATE CLEAN PULL UP INSIDE 8-5/8" CASING. SIOWE	14,850.00	940,685.00
8/8/2011 07:00	DTL, HELD JSA GO-CARD. POH WITH BHA. DIDNOT HAVE ANY CASING IN WASH-PIPE. TIH W/ SHOE AND WASH PIPE. P/U POWER SWIVEL. WASH FROM 372'-376' ( 4' ) GETTING LOTS OF TORQUE. PULL UP INSIDE 8-5/8" CASING. PULLED 50,000# OVER AS COMMING UP. SION	12,750.00	953,435.00
8/9/2011 07:00	DTL, HELD JSA GO-CARD. POH W/ TBG AND BHA. HAD TO WORKTOOLS OUT OF HOLE PULLING 40,000# OVER WEIGHT. HAD 17' SLIVER OF 5-1/2" CASING ON OUT-SIDE OF WASH PIPE. TIH W/ WASH PIPE AND SHOE, TAG @ 307' P/U POWER SWIVEL, WORK SHOE DOWN TO 330' AND TORQUE KEEP GETTING HIGHER ON SWIVEL, PULL BACK UP TO 307' AND DRY TO GET OVER TOP OF 5-1/2" CASING ( MAYBE HAVE ANOTHER SLIVER OF CASING ON OUT SIDE OF TOOLS. PUH INSIDE OF 8-5/8" CASING. SION.	12,750.00	966,185.00
8/10/2011 07:00	DTL, HELD JSA GO-CARD. POH W/ TBG AND WASH PIPE. DIDNOT HAVE ANYTHING IN W.P. SHUT RIG DOWN DUE TO RIG PERSONELL	11,050.00	977,235.00
8/11/2011 07:00	DTL, HELD JSA GO-CARD. P/U 7-3/4" BOX TAP, TIH W/ BHA TO 312' WORK W/ BOX TAP TRYING TO ENGAGE 5-1/2" CASING TOP. POH DIDNOT HAVE ANYTHING. TIH W/ 7-3/4" ROD AND RID SHOE ON 4-JTS 7-3/8" WASH-PIPE TO 312'. P/U POWER SWIVEL, CUT FROM 312-316' ( 4' ) PUH SHUT DOWN DUE TO LIGHTING STORM.	17,650.00	994,885.00
8/12/2011 07:00	DTL, HELD JSA GO-CARD. LOWER WASH-PIPE TO 3012' WASH OVER 5-1/2" CASING FROM 312'-328' GETTING LOTS OF METAL IN RETURNS. AT 328' STARTED GETTING LESS METAL AND PENETRATION RATE INCREASED. WASHED TO 376'. CIRCULATE CLEAN PUH INSIDE 8-5/8" CASING. SIOWE	16,550.00	1,011,435.00
8/15/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL, HELD JSA GO-CARD. TIH P/U POWER SWIVEL. WASH OVER FROM 376'- 392' ( 16' ) PULL UP INSIDE 8-5/8" CASING. SION.	16,550.00	1,027,985.00
8/16/2011 07:00	DTL, HELD JSA GO-CARD. LOWER W.P. IN HOLE. TAG UP AT 358' P/U POWER SWIVEL. WORK PAST SPOT AT 358' RETAG AT 375'. COULDN'T MAKE ANY HOLE THERE. POH HAD 17' OF 5-1/2" CASING TWISTED UP INSIDE BOTTOM JTS OF W.P. COULDN'T GET IT OUT. LAY DOWN W.P. TIH W/ SAME SHOE. 73/4" R.O.D. R.I.D WASH PIPE AND DRILL COLLARS. TAG AT 375' ( HAD WASHED TO 392' ) THE DAY BEFORE. P/U POWER SWIVEL. WASH OVER TO 380' AT RATE OF 2.5' PER HOUR. PULL UP INSIDE CASING. SION	13,250.00	1,041,235.00
8/17/2011 07:00	DTL, HELD HELD JSA GO-CARD. LOWER WASH-PIPE FROM INSIDE 8-5/8" TO 380', WASH DOWN TO 392' QUIT MAKING HOLE. POH CHECKED WASH-PIPE DIDNOT HAVE ANYTHING IN W.P. TIH W/ SAME BHA. RETAG AT 392' STARTED MAKING HOLE, WASH OVER TO 422' ( CASING IS CUT AT 417' ) PULL UP INSIDE 8-5/8" SION.	14,050.00	1,055,285.00
8/18/2011 07:00	DTL, HELD JSA GO-CARD. POH W/ TBG AND WASH-PIPE. P/U 5-3/4" BOX TAP ON 3-1/2" DRILL COLLARS. TAG @ 328'. SET BOX TAP. POH, W/ TAP HAVE 89' OF 5-1/2" CASING. LAY DOWN CASING AND BOTTOM HOLE ASSEMBLY. ( TOP OF 5-1/2" CASING AT 417' ) TIH W/ 4-3/4" BIT ON 3-1/2" DRILL COLLARS TAG @ 358' COULDN'T WORK BIT PAST 358'. POH W/ BIT AND BHA. DO HOT WORK PERMIT. CUT OFF 5-1/2" CASING. SENT BOX TAP IN TO HAVE CASING REMOVED. SION	10,850.00	1,066,135.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
8/19/2011 07:00	DTL HELD JSA GO-CARD. TIH W/ 4-3/4" TAPERED MILL ON 3-1/2" DRILL COLLARS TAG AT 391', P/U POWWER SWIVEL, MAKE 6' TO 397' POH W/ TBG AND BHA. TIH W/ 6-1/8" BIT TO 397' CIRCULATE DOWN TO 417'. POH W/ TBG AND BHA. TIH W/ 4-3/4" TAPERED MILL TO 417' DRESS TOP OF 5-1/2" CASING, LOWWER MILL IN HOLE TO 575'. POH W/ TBG AND BHA. TIH W/ INTERNAL CUTTER FOR 5-1/2" CASING TO 541.5 P/U POWER SWIVEL, MAKE CUT IN 5-1/2" CASING. POH W/ TBG AND CUTTER. SION.	13,250.00	1,079,385.00
8/22/2011 07:00	CREW TO SAFETY STAND-DOWN, DTL HELD JSA GO-CARD. TIH W/ 7-3/4" ROUGH O.D. SHOE, WASH PIPE AND DRILL COLLARS. TAG AT 422' WASH OVER TO 473' ( 51' IN 7-1/4 HOURS ) PULL UP INSIDE 8-5/8" SION.	17,550.00	1,096,935.00
8/23/2011 07:00	CREW TO NABORS SAFETY MEETING, DTL HELD JSA GO-CARD. TIH FROM UP INSIDE 8-5/8" CASING TO 473', P/U POWER SWIVEL. WASH OVER FROM 473' TO 530' ( 57' ) PUH INSIDE 8-5/8" SION.	12,250.00	1,109,185.00
8/24/2011 07:00	DTL HELD JSA GO-CARD. TIH FROM UP INSIDE 8-5/8" TO 505' TAG UP. P/U POWER SWIVEL. RECUT FROM 505' TO 530' AND WASH OVER FROM 530' TO 545' ( CUT AT 541' ) PULL UP INSIDE 8-5/8" CASING SION.	12,250.00	1,121,435.00
8/25/2011 07:00	DTL HELD JSA GO-CARD. POH W/ TBG AND WASH PIPE. TIH W/ 5-1/2" CASING SPEAR TO 417' TRY TO WORK SPEAR INTO TOP OF 5-1/2" CASING, COULDN'T. POH W/ TBG AND SPEAR. TIH W/ 5-3/4" BOX TAP TO 417' GET HOLD OF 5-1/2" CASING PULL 20,000# ON 5-1/2" CASING AND BOX TAP PULLED OFF OF CASING. POH W/ TBG AND TAP. TIH W/ 4-3/4" TAPERED MILL TO 417' DRESS TOP OF 5-1/2" CASING AND GET INSIDE OF CASING. POH W/ TBG AND MILL. TIH W/ 5-1/2" CASING SPEAR TO 417' SET SPEAR INSIDE 5-1/2" CASING. PULL 65,000# ON CASING, COULDN'T PULL CASING. RELEASE SPEAR, POH W/ TBG AND SPEAR. TIH W/ ROUGH O.D. SHOE AND 7-3/8" WASH PIPE TAG UP AT 505'. PULL UP INSIDE 8-5/8" CASING SION.	12,850.00	1,134,285.00
8/26/2011 07:00	DTL HELD JSA GO-CARD. TIH W/ SHOE AND WASH PIPE TO 505'. RE-WASH FROM 505' TO 545'. POH W/ TBG AND BHA. P/U SPEAR FOR 5-1/2" CASING TIH SET SPEAR AT 419'. POH W/ FISHING ASSEMBLY, RECOVER 123' OG 5-1/2" CASING, LAY CASING DOWN. TIH W/ INTERNAL CUTTER FOR 5-1/2" CASING, TAGGERD UP HIGH AT 575' ( WANT TO CUT AT 667' ) POH W/ CUTTER. SION.	12,850.00	1,147,135.00
8/29/2011 07:00	DTL HELD JSA GO-CARD. TIH W/ 4-3/4" BIT, 4-3-1/2" DRILL COLLARS TAG AT 533'. P/U POWER SWIVEL, CLEAN OUT FROM 533' TO 770'. CIRCULATE CLEAN, LAY DOWN POWER SWIVEL. POH W/ TBG AND BHA. P/U INTERNAL CASING CUTTER FOR 5-1/2" CASING. TIH TO 745' P/U P.S. MAKE CUT IN 5-1/2" CASING AT 745'. PUH TO 667' MAKE CUT IN 5-1/2" CASING. POH W/ TBG AND CUTTER. SION.	15,350.00	1,162,485.00
8/30/2011 07:00	DTL HELD JSA GO-CARD. TIH W/ 7-3/4" SHOE, 4-JTS 7-3/8" W.P. 4-4-3/4" DRILL COLLARS AND TBG, TAG @ 533'. P/U POWER SWIVEL WASH DOWN TO 5-1/2" CASING TOP @ 541'. WORK OVER TOP. WASH OVER TO 565'. GOT DRILLING BREAK WASH OVER TO 640'. HAD CREW CHANGE. WASH OVER FROM 640' TO 674' ( CUT IS @ 667' ).	23,300.00	1,185,785.00
8/31/2011 00:00	CIRCULATE HOLE TO CONDITON HOLE. POH W/ TBG AND BHA. P/U SPEAR FOR 5-1/2" CASING, TIH TO 541' SET GRAPPLE. POH W/ BHA AND RECOVER 126' OF 5-1/2" CASING. CREW CHANGE, HOLD JSA GO-CARD. LAY DOWN 5-1/2" CASING. TIH W/ 7-3/4" SHOE, 4-JTS 7-3/8" WASH PIPE, 4-4-3/4" DRILL COLLARS AND TBG TAG TOP OF 5-1/2" CASING AT 667' P/U POWER SWIVEL, WORK SHOE OVER TOP 5-1/2" CASING WASH-OVER 5-1/2" CASING TO 755' ( CUT AT 748' ) CREW CHANGE. CIRCULATE WELL TO CONDITION HOLE. POH W/ TBG AND WASH PIPE.	31,010.00	1,216,795.00
9/1/2011 00:00	P/U CASING SPEAR FOR 5-1/2" CASING, TIH TO 667' SET SPEAR. POH W/ SPEAR AND BHA. RECOVER 81' OF 5-1/2" CASING, CUT AND LAY DOWN CASING. P/U NEW 7-3/4" R.O.D SHOE, 4-JTS 7-3/8" W.P. 4-4-3/4" DRILL COLLARS. CREW CHANGE HELD JSA GO-CARD. TIH W/ BHA TAG @ 513' P/U POWER SWIVEL, WASH IN HOLE TO TOP OF 5-1/2" CASING @ 748' WORK OVER TOP OF CASING. WASH OVER CASING TO 784' CREW CHANGE, HOLD JSA GO-CARD. WASH FROM 784' TO 800'.	20,400.00	1,237,195.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
9/2/2011 00:00	WASH OVER 5 1/2 CASING FROM 800' TO 821' CREW CHANGE LAY DOWN SWIVEL ND STRIPPER TOOH TO 692' WASH PIPE GOT STUCK WAIT 3 HRS ON WIRE LINE TRUCK RU WIRE LINE TIH W/ STRING SHOT TO 525' DIDN'T GET BACK OFF TIH W/ SHOT AT 525' DIDN'T GET BACK OFF TIH W/ 3 RD SHOT TO 495' BACK OFF 4 3/4 DC RD WIRE LINE TOOH TIH W/ SCREW IN SUB BUMPER SUB 5 4 3/4 DC TBG TO 495' SCREW INTO FISH P/U SURFACE JARS JARED DOWN ON STUCK WASH PIPE MOVED @ 2' DOWN TOOH P/U 4- 4 3/4 DC SCREW INTO FISH JARRED DOWN ON WASH PIPE MADE @ 2.5' COULDN'T GO DOWN	39,883.00	1,277,078.00
9/3/2011 00:00	PULLED ON FISH TO 100,000# FISH DIDN'T MOVE BACK OFF SCREW IN SUB TOOH INSTALL JARS 2-4 3/4 DC ACELLORATER SUB TBG JARS WORKED TWICE IN A HR WORKED W/ JARS BACK OFF SCREW IN SUB TOOH TO DC SWIOWE	20,400.00	1,297,478.00
9/6/2011 07:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL FINISHTOOH W/ JARS REPLACE JARS TIH SCREW ONTO DC JAR ON FISH MADE @ 4" JARS QUIT PULL UP INTO SURFACE PIPE 5 HRS STAND BY WAITING FOR WIRE LINE	27,000.00	1,324,478.00
9/7/2011 00:00	STAND-BY FOR WIRE LINE FOR 7 HRS TIH W/ TBG SCREW INTO DC RU WIRE LINE FREE POINT TBG STUCK AT 548' BACK OFF AT 495' RD WIRE LINE TOOH W/ TBG DC & SCREW IN SUB WAIT FOR TOOLS 5.5 HRS CHANGE CREWS TIH W/ 7 3/4 SHOE 2 JTS WASH PIPE 4-4 3/4 DC TBG TAGGED @ 504' PICK UP SWIVEL WASH DOWN TO 547'	37,465.00	1,361,943.00
9/8/2011 00:00	WASH OVER FROM 547' TO 562'. CUT ON TOP DRIVE 9.5" SHOE QUIT CUTTING. POH W/ TBG AND BHA. TIH W/ SCREW IN SUB, 4-3/4" BUMPER SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS AND TBG TO 495'. P/U POWER SWIVEL WASH OUT DRILL COLLAR TOP, SCREW INTO DRILL COLLAR AT 495' R/U WIRE-LINE, TIH TO 563' ATTEMPT TO BACK-OFF TOP DRIVE BUSHING, BACKED OFF AT 495'. POH W/ WIRE-LINE SCREW INTO DRILL COLLAR AT 495' ATTEMPT TO BACK-OFF TOP BUSHING AGAIN, SAME RESULTS BACK-OFF AT 495' CREW CHANGE, JSA GO-CARD. R/D WIRE-LINE. SCREW BACK INTO DRILL COLLAR AT 495' JAR ON DRILL COLLARS AND WASH PIPE, MOVE FISH 3"	26,080.00	1,388,023.00
9/9/2011 00:00	BACK SCREW IN SUB OUT POH W/ TBG AND BHA P/U 7-5/8" SHOE, 2-JTS 7-3/8" WASH PIPE, 4-JTS 4-3/4" DRILL COLLARS AND TBG TIH TO 505' P/U POWER SWIVEL, WASH DOWN TO 563' CUT 6" ON DRIVE BUSHING. CREW CHANGE JSA GO-CARD POH W/ TBG AND BHA TIH W/ SCREW IN SUB, 4-3/4" BUMPER SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, AND TBG TO 495'. SCREW INTO DRILL COLLAR, PULL 2,000# OVER WEIGHT, POH W/ BHA RECOVER 2-4-3/4" DRILL COLLARS AND DRIVE BUSHING TIH W/ CASING SPEAR FOR 5-1/2" CASING TO 749' WORK TRYING TO FIND TOP OF CASING, COULDN'T LOWER TBG INTO HOLE TO 821' TAG UP POH W/ BHA P/U A BENT JT OF 2-3/8" TBG AND 5-1/2" CASING SPEAR AND REST OF BHA TIH TO 380' COULDN'T GET ANY DEEPER, JT HAD TOO MUCH BEND IN IT POH W/ BHA LAY DOWN 2-3/8" TBG AND TAKE SOME OF BEND OUT OF IT CREW CHANGE, JSA GO-CARD TIH W/ SAME BHA TO 393' COULDN'T GET DOWN ANY FARTHER POH W/ BHA LAY DOWN 2-3/8" BENT JTS, P/U 5-1/2" CASING SPEAR ON 2-7/8" TBG TIH TO 753' ATTEMP TO GET IN TOP OF 5-1/2" COULDN'T POH W/ BHA	36,080.00	1,424,103.00
9/10/2011 00:00	TIH W/ 4-3/4" BIT, 1-JT 2-3/8" TBG, SPEAR FOR 5-1/2" CAASING AND REST OF BHA TAG AT 749' WORK TRYING TO GET BIT IN TOP OF CASING. COULDN'T POH W/ BHA SWIOWE.	10,500.00	1,434,603.00
9/12/2011 07:00	CREW TO SAFETY STAND-DOWN, DTL HELD JSA GO-CARD TIH W/ 3-7/8" BIT, 6' OF SUBS 5-1/2" CASING SPEAR, KNUCKLE JT, BUMPER SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, AND TBG TO 748' P/U POWER SWIVEL, ATTEMPT TO GET IN TOP OF CASING DIDNOT GET IN POH W/ TBG AND BHA TIH W/ 3-7/8" BIT, 1-JT BENT 2-3/8" TBG, CASING SPEAR, AND REST OF BHA TO 748' WORK TRYING TO GET IN CASING DIDNOT GET IN POH W/ BHA AND BEND 2-3/8" JTS IN DIFFERENT ANGLE TIH W/ SAME BHA WORK TRYING TO GET IN CASING TOP CREW CHANGE, JSA GO-CARD POH W/ BHA LAY DOWN 3-7/8" BIT TIH W/ SPEAR ON BOTTOM OF BENT JT AND REST OF BHA ATTEMPT TO GET IN FISH TOP DIDNOT GET IN POH W/ BHA	29,400.00	1,464,003.00
9/13/2011 00:00	TIH W/ 4-3/4" STRING MILL, 4-3-1/2" DRILL COLLARS TO 748' WORK TRYING TO GET MILL INSIDE 5-1/2" CASING TOP, DIDNOT GET MILL IN CASING TOP POH W/ BHA CREW CHANGE, JSA GO-CARD WAIT ON PILOT MILL TIH W/ 7-1/2" PILOT MILL, 8-4-3/4" DRILL COLLARS AND TBG TO WASH PIPE TOP AT 561' P/U POWER SWIVEL CUT WASH PIPE OFF FROM 561-565' (4') CREW CHANGE JSA GO-CARD CUT FROM 565'- 570' (TOTAL OF 9')	31,175.00	1,495,178.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
9/14/2011 00:00	CUT W/ PILOT MILL FROM 570' - 577' ( 7' ) CREW CHANGE, JSA GO-CARD. CUT W/ PILOT MILL FROM 577' - 579' ( 2' ) POH W/ MILL AND BHA. TIH W/ CASING SPEAR FOR 7-3/8" WASH-PIPE, SET SPEAR AT 583' JAR ON WASH- PIPE FOR 1-HOUR, DIDNOT MOVE WASH PIPE. R/U WIRE-LINE TRUCK, TIH W/ STRING SHOT TO 656' ( WASH-PIPE JT 656', 624', AND 592' ) ATTEMPT TO BACK-OFF WASH-PIPE AT 656', DIDNOT BREAK. POH W/ W.L. TIH W/ NEW STRING SHOT AND ATTEMPT BACK-OFF AT 624', SHOWED TO HAVE BACKED OFF, POH W/ W.L. POH W/ FISHING STRING, HAD BACKED OFF AT TOP OF SPEAR. TIH W/ BHA TO TOP OF SPEAR AND ATTEMPTED TO SCREW INTO SPEAR. POH W/ BHA, RECOVER SPEAR. TIH W/ 7-5/8" PILOT MILL TO 579' R/U POWER SWIVEL. CUT FROM 579' - 580'. CREW CHANGE, JSA GO-CARD. CUT ON WASH-PIPE MAKE 2' FROM 580' - 582.	36,050.00	1,531,228.00
9/15/2011 00:00	CUT ON TOP OF WASH-PIPE, COULDN'T MAKE ANY HOLE ( SEEMED LIKE SOMETHING TURNING DOWN HOLE ) CREW CHANGE, JSA GO-CARD. POH W/ TBG AND BHA. TIH W/ CASING SPEAR FOR 7-3/8" WASH-PIPE TO 584' SET GRAPPLE. JAR ON WASH-PIPE FOR 2-HOURS. WASH-PIPE DIDNOT MOVE. POH W/ TBG AND BHA. TIH W/ NEW PILOT MILL 8-4-3/4" DRILL COLLARS, AND TBG TO 582' R/U POWER SWIVEL, ATTEMPT TO BREAK CIRCULATION, COULDN'T DUE TO MILL BEING PLUGED UP. POH W/ TBG AND BHA. CLEAN OUT MILL. TIH W/ SAME BHA TO 582' R/U POWER SWIVEL. BREAK CIRCULATION. CUT 1' TO 583'. CREW CHANGE, JSA GO-CARD. CUT 7' ON WASH-PIPE TO 590'	36,400.00	1,567,628.00
9/16/2011 00:00	CUT ON WASH PIPE FROM 590' - 599' CREW CHANGE, JSA GO-CARD. CUT ON WASH-PIPE FROM 599' - 607' ( 8' ) LAST 3' DRILLED AT 1-1/2 HOUR PER FOOT. LAY DOWN POWER SWIVEL, N/D STRIPPER HEAD. CREW CHANGE, JSA GO-CARD. POH W/ TBG AND BHA. CHANGE OUT PILOT MILL. TIH W/ REDRESSED PILOT MILL TO 607'. P/U POWER SWIVEL. MILL OFF 2' OF WASH PIPE TO 609'	21,100.00	1,588,728.00
9/17/2011 00:00	MILL ON WASH-PIPE FROM 607' - 617' ( 10' ) SIOWE	8,200.00	1,596,928.00
9/19/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL, HELD JSA GO-CARD. P/U POWER SWIVEL WASH DOWN TO TOP OF WASH PIPE AT 617'. MILL UP WASH-PIPE FROM 617' - 625' ( 8' ) CREW CHANGE, JSA GO-CARD. MILL OUT WASH-PIPE FROM 625' - 628' ( 3' )	20,100.00	1,617,028.00
9/20/2011 00:00	MILL OFF WASH-PIPE FROM 628' - 632' ( 4' ) N/D STRIPPER HEAD, AND LAY DOWN POWER SWIVEL. CREW CHANGE, JSA GO-CARD. POH W/ BHA ( MILL LOOKED LIKE IT HAD BEEN DOWN INSIDE WASH-PIPE ) CHANGE OUT PILOT MILL. TIH W/ RE-DRESSED PILOT MILL TAG AT 505'. P/U POWER SWIVEL. WASH DOWN TO 629' ( 3' HIGH ) RECUT DOWN TO 632'. CUT OUT WASH-PIPE TO 639' ( 7' ) CREW CHANGE, JSA GO-CARD. CUT OFF WASH-PIPE TO 642' ( 3' )	20,500.00	1,637,528.00
9/21/2011 00:00	CUT WASH-PIPE, FROM 642' - 646' ( 4' ) CREW CHANGE, JSA GO-CARD. CUT WASH PIPE FROM 646' - 650' ( 4' ) POH W/ TBG AND BHA. CHANGE OUT PILOT MILL. TIH W/ 7-3/4" PILOT MILL TO 646' P/U POWER SWIVEL, RECUT FROM 646' TO 650' CUT NEW WASH-PIPE TO 651'. CREW CHANGE, JSA GO-CARD. CUT ON WASH-PIPE FROM 651' - 654' ( 3' )	30,900.00	1,668,428.00
9/22/2011 00:00	CUT ON WASH-PIPE TOP AT 654' MAKE 4". CREW CHANGE, JSA GO-CARD. MILL STICKING IN HOLE DUE TO RED BED COMING IN, DRILL MILL OUT OF HOLE FROM 654' - TO 575' MILL CAME FREE. POH W/ TBG AND MILL. PICK-UP RE-DRESSED PILOT MILL TIH TO BOTTOM OF 8-5/8" CASING. CLEAN OUT MUD PITS. CREW CHANGE, JSA GO-CARD. PUT IN NEW 15.5# MUD W/ 60-VIS. TIH FROM 271' - 580' TAG UP BREAK CIRCULATION CIRCULATE HOLE W/ NEW MUD. WORK DOWN TO 590' W/ MILL ( MAKING SLOW RATE, LOOKED LIKE CUTTING OUT SIDE OF HOLE. POH W/ TBG AND BHA.	26,150.00	1,694,578.00
9/23/2011 00:00	TIH W/ 6-1/8" BIT, TAG AT 600', WASH OUT TO TOP OF WASH-PIPE AT 654' CIRCULATE AND CONDITION HOLE. CREW CHANGE, JSA GO-CARD. POH W/ TBG AND BHA. P/U 7-7/8" BIT TIH TAG AT 505' DRILL AND OPEN UP HOLE TO 635'. CREW CHANGE, JSA GO-CARD. DRILL OUT HOLE TO 648'.	21,150.00	1,715,728.00
9/24/2011 00:00	DRILL FROM 648' - 658' CIRCULATE CLEAN. POH W/ TBG AND BHA. TIH W/ 7-3/4" PILOT MILL TO 270'. SIOWE	11,000.00	1,726,728.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
9/26/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL, HELD JSA, GO-CARD. TIH FROM 270' - 517' TAG UP. WORK PILOT MILL DOWN TO 535'. POH W/ TBG AND BHA. TIH W/ 7-7/8", TAG AT 508'. P/U POWER SWIVEL, REAM HOLE TO 658' ( TOP OF WASH-PIPE ). POH W/ TBG AND BHA. TIH W/ 7-3/4" PILOT MILL TO 654' P/U POWER SWIVEL, WORK-PILOT MILL INTO TOP OF WASH-PIPE FROM 658' TO 660' BLADES ON MILL AT 658' CUT 1' TO 659' QUIT MAKING HOLE. CREW CHANGE, JSA GO- CARD. CIRCULATE CLEAN. POOH W/ MILL. RIG BROKE DOWN. REPAIR RIG. TIH W/ 6-1/8" BIT TO CLEAN OUT WASH-PIPE.	22,445.00	1,749,173.00
9/27/2011 00:00	CLEAN-OUT FROM 658' - TO 687' W/ 6-1/8" BIT. R/D POWER SWIVEL, N/D STRIPPER HEAD. CREW CHANGE JSA GO-CARD. POH W/ TBG AND BHA. P/U 7-3/4" PILOT MILL. TIH. P/U POWER SWIVEL, N/D STRIPPER HEAD. CUT 3' IN 24-MINS. FROM 659' - 662' MAKE 1' MORE FOOT TO 663' IN 20-MINS. NOT GETTING MUCH METAL IN RETURNS. POH W/ TBG AND BHA. P/U SPEAR FOR 7-3/8" WASH-PIPE ( 6-5/8" GRAPPLE ) TIH TO 659' WORK SPEAR TO 663' NOT GETTING ANY BITE ON W.P. ATTEMPT TO WASH SPEAR DOWN AND INTO TOP OF WASH-PIPE. DIDNOT GET SPEAR IN WASH-PIPE. POH W/ TBG AND BHA. TIH W/ 7-3/4" PILOT MILL TO 645'. P/U POWER SWIVEL. CREW CHANGE JSA GO-CARD. REAM DOWN FROM 645' - TO 657' TAG WASH-PIPE, MAKE ONE 1' TO 658'	26,900.00	1,776,073.00
9/28/2011 23:45	CUT ON WASH-PIPE FROM 656' BLADES ON CUTTER TO 662'. CREW CHANGE JSA GO-CARD. CUT ON WASH-PIPE FROM 662' TO 671' CREW CHANGE JSA GO-CARD. CUT ON WASH-PIPE FROM 671' - 674'	22,100.00	1,798,173.00
9/29/2011 00:00	CUT ON WASH-PIPE FROM 674' - 678'. MILL WORN OUT. N/D STRIPPER HEAD LAY DOWN. POWER SWIVEL. POH W/ TBG AND BHA. CREW CHANGE JSA GO-CARD. P/U NEW PILOT MILL. TIH TO 638' TAG UP. P/U POWER SWIVEL REAM HOLE DOWN FROM 638' TO 677' ( TAG 1' HIGH ) CUT WASH-PIPE FROM 677' - 679'. CREW CHANGE JSA GO-CARD. CUT ON WASH-PIPE FROM 679' - 681.5' ( 2'5' )	32,900.00	1,831,073.00
9/30/2011 00:00	MAKE 5 ON WASH-PIPE, TO 582'. DRILL STRING STARTS STICKING, PULL UP TO 667' AND DRILL STRING STUCK. COULD-NOT ROTATE, PULL UP OR GO DOWN. STILL HAD CIRCULATION. WORK-WITH DRILL STRING TRYING TO GET LOOSE. CREW CHANGE, JSA GO-CARD. CIRCULATE, WAIT ON WIRE-LINE. R/U WIRE-LINE, FREE POINT PIPE, SHOWS FREE AT 550' AND STUCK AT 569'. ATTEMPT TO BACK OFF PIPE AT 539' DID-NOT COME LOOSE. RE-TRY BACKING OFF AT 539' AND TOP SUB AT 414' BACKS OUT. ATTEMPT TO SCREW BACK INTO DRILL COLLARS, COULDN'T GET IN. POH W/ TBG AND TOP SUB. P/U SCREW IN SUB. TIH TO 414' SCREW INTO DRILL COLLARS. TIH W/ WIRE-LINE TO 476'. ATTEMPT BACK-OFF. BACKED OFF AT SCREW IN SUB. R/D W.L. POH W/ TBG AND TOP SUB. CREW CHANGE, JSA GO-CARD. P/U O/S FOR 4-3/4" SCREW IN SUB, BUMPER SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS. TIH TO 412' COULDN'T NOT GET OVER FISH TOP. POH W/ BHA, GUIDE SHOWS TO BE TO TIGHT TO GO OVER SCREW IN SUB. SIOWE.	30,680.00	1,861,753.00
10/3/2011 00:00	ATTEND COPC UNPLANNED EVENTS MEETING. DTL CONDUCT JSA W/ GO-CARD OPEN UP WELL. TIH W/ TBG LATCH ONTO FISH JAR ON FISH MOVED FISH @ 1' RU ROTARY WIRE LINE. FREE POINT TBG STUCK AT 538'. FREE AT 509'. BACK OFF DC AT 507' RD WIRELINE TOO H LAY DOWN 3-4 3/4 DC. TIH W/ 7-3/4 FLUSH OD SHOE 5 JTS 7-3/8 WASH PIPE JARS 4-4 3/4 DC TBG PICK UP SWIVEL START WASHING OVER DC @ 378' MUD PIT PUMP BROKE DOWN WAIT ON PARTS.	37,062.00	1,898,815.00
10/4/2011 00:00	WAIT ON PARTS FOR MUD CREW CHANGE W/ GO CARD. PIT FIXED MUD PUMP 1100. START WASHING OVER DC FROM 506' TO 663.5	25,400.00	1,924,215.00
10/5/2011 00:00	WASH FROM 663.5 TO 667' WAIT 3-HRS FOR WEATHER TOO H W/ DC & WASH PIPE. TIH W/ OVERSHOT FOR 4-3/4" JARS DC CREW TBG LATCH ONTO FISH JAR ON FISH TOO H LAY DOWN JARS OVER SHOT 5-4-3/4 DC. TIH W/ 6-1/8 BIT 4-4-3/4 DC TBG TAGGED @ 667'. WASH DOWN TO 682'. WORKED INTO WASH PIPE WENT DOWN TO 749' TAGGED TOP OF 5-1/2 CASING TOO H 6-1/8 BIT TIH W/ 7-7/8 BIT WASH DOWN TO 653'	32,100.00	1,956,315.00

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10/6/2011 00:00	WASH FROM 653' TO 665' PICK UP LOST 8' FEET DRILL DOWN TO 687' PULL 20' LAY DWN ONE JT COULDN'T PULL UP TRIED TO CIRCULATE AND ROTATE COULDN'T CALL FOR WIRE LINE WORKED W/ TBG COULDN'T GET IT TO MOVE RU ROTARTY WIRE LINE FREE POINT STUCK AT 665' SOME MOVE MENT AT 637' FREE AT 603' TRIED TO BACK OFF AT 603' COULDN'T GET IT FREE MADE TWO SHOTS TRIED AT 573' BACKED OFF CROSS OVER SUB ON TOP OF DC RD WIRE LINE TOOHI TIH W/ 7" SKIRT 5-3/4 OVER SHOT W/ 4-3/4 SLIPS BUMPER SUB JARS 4- 4-3/4 DC TBG TAGGED 520' TOOHI LAY DWN OVERSHOT TIH W/ SCREW IN SUB BUMPER SUB JARS DC TBG SCREW INTO DC JAR ON DC 3 HRS JARS QUITE WORKING UNSCREW FROM SCREW IN SUB LAID DWN 8 JTS TBG STOOD BACKC SWSION	30,680.00	1,986,995.00
10/7/2011 07:00	DTL CONDUCT JSA W/ GO CARD CLEAN OUT REENTRY PIT REMOVE PIT INSTALL REBUILT PIT HOOK UP PIT ORDER MUD FOR MONDAY MORNING SWIOWE	25,400.00	2,012,395.00
10/10/2011 07:00	CREW TO SAFETY STANDDOWN, DTL, HELD JSA. GO CARD. TIH W/ 7-3/4" SOD SHOE, 4-JTS 7-3/8" WASH-PIPE, 2-7/8" TBG TAG @ 506'. P/U POWER SWIVEL, N/U STRIPPER HEAD AND RETURN LINE. WASH DOWN TO TOP OF DRILL COLLARS AT 542' WASH OVER DRILL COLLARS TO 667'. CIRCULATE CLEAN N/D STRIPPER. LAY DOWN POWER SWIVEL. CREW CHANGE, JSA GO-CARD. POH W/ TBG AND WASH-PIPE. TIH W/ SCREW IN SUB, AND BHA. TO DRILL COLLAR TOP AT 542'. SCREW INTO DRILL COLLARS. JAR DRILL COLLARS AND BIT LOOSE. POH W/ BHA RECOVER DRILL COLLARS AND BIT	25,400.00	2,037,795.00
10/11/2011 00:00	TIH W/ 6-1/8" BIT, 4-4-3/4" DRILL COLLARS, AND TBG, TAG @ 645'. P/U POWER SWIVEL N/U STRIPPER HEAD. CLEAN OUT TO 675'. CREW CHANGE, JSA GO-CARD. CLEAN OUT FROM 675' - 682' TAG TOP OF WASH-PIPE. COULDN'T GET INTO TOP OF WASH PIPE. DRILL FROM 682' - 696'. CIRCULATE CLEAN. POH W/ TBG AND BHA. P/U TIH W/ 7-3/4" PILOT MILL. TAG AT 645'. P/U POWER SWIVEL. N/U STRIPPER HEAD. CLEAN AND REAM HOLE FROM 645' TO 667'. CREW CHANGE JSA GO-CARD. REAM FROM 667' TO 682.5 TOP OF WASH-PIPE	23,200.00	2,060,995.00
10/12/2011 00:00	MILL OFF TOP OF WASH-PIPE FROM 682.5' TO 684.5 CREW CHANGE, JSA GO-CARD. MILL OFF TOP OF WASH-PIPE FROM 684.5 TO 688' POH W/ TBG AND BHA. TIH W/ SPEAR FOR 7-3/8" WASH-PIPE TO 688' WORK SPEAR INTO TOP OF WASH-PIPE JAR ON WASH-PIPE 1-HOUR AND IT STARTED MOVING UP HOLE. POH W/ FISHING TOOLS, RECOVER WASH-PIPE AND SHOE. CREW CHANGE, JSA GO-CARD. TIH W/ 7-3/4" SHOE, 5' LONG W/ DRESS OFF MILL IN TOP SUB. TAG AT 753'. WORK FROM 745' - 763' TRYING TO GET OVER TOP OF 5-1/2" CASING. DIDNOT GET OVER CASING.	27,400.00	2,088,395.00
10/13/2011 00:00	WORK W/ SHOE, TRYING TO GET OVER TOP OF 5-1/2" CASING AT 748' - WORK FROM 745' - 769' DIDNOT GET OVER CASING TOP. POH W/ BHA. CREW CHANGE JSA GO-CARD. TIH W/ 1-JT 2-3/8" W/ BEND IN JT. ON 2-7/8" TBG TO 748' ATTEMPT TO GET INSIDE 5-1/2" CASING. WORKED TBG DOWN TO 790'. POHW/ TBG. TIH W/ SPEAR FOR 5-1/2" ON BENT JT. TO 750' COULDN'T GET SPEAR IN CASING TOP. POH W/ SPEAR. P/U 7-3/4" SHOE TOP SUB, KNUCKLE JT, 4-3/4" JARS 4-4-3/4" DRILL COLLARS. TIH TO 690', P/U POWER SWIVEL. N/U STRIPPER HEAD. WASH DOWN TO 748'. WORK SHOE OVER TOP OF 5-1/2" CASING. DRESS OFF TOP OF CASING FROM 751' - 754' CREW CHANGE, JSA GO-CARD. DRESS OFF 5-1/2" CASING FROM 754' TO 756.5	29,600.00	2,117,995.00
10/14/2011 00:00	MILL OFF 5-1/2" CASING FROM 756.5 TO 761'. CREW CHANGE, JSA GO-CARD. MILL OFF 5-1/2" CASING FROM 761' - 780'. QUIT MAKING HOLE. N/D STRIPPER HEAD, LAY DOWN POWER SWIVEL. CREW CHANGE, JSA GO-CARD. POH W/ TBG AND BHA. HAD 3' OF 5-1/2" CASING INSIDE SHOE. ( HAD TROUBLE GETTING SHOE UP THROUGH TIGHT SPOTS AT 5011' & 560' ) SENT DRESS OFF MILL IN TO BE RE-DRESSED. SIOWE.	27,600.00	2,145,595.00
10/17/2011 00:00	CREW TO SAFETY STAND DOWN, ROD HANDLING SCHOOL. P/U 7-3/4" SHOE, TOP SUB. DRESS OFF MILL, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS AND TBG TAG AT 645'. P/U POWER SWIVEL. REAM DOWN TO TOP OF 5-1/2" CASING OT 780' MILL ON CASING FROM 780' - 796' CREW CHANGE, JSA GO-CARD. MILL ON 5-1/2" CASING FROM 796' TO 812'	31,850.00	2,177,445.00
10/18/2011 00:00	MILL ON 5-1/2" CASING FROM 812' - 827'. CREW CHANGE, JSA GO-CARD. MILL ON 5-1/2" CASING FROM 827' - 915'. CREW CHANGE, JSA GO-CARD. MILL ON 5-1/2" CASING FROM 915' - 922'	22,600.00	2,200,045.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
10/19/2011 00:00	MILL FROM 922' TO 942'. CREW CHANGE, JSA GO-CARD. MILL FROM 942' - 961' PENETRATION RATE SLOWED. DRILL OUT OF HOLE. FROM 961' TO 481'. LAY DOWN POWER SWIVEL, POH W/ SHOE AND DRESS OFF MILL AND SEND TOOLS TO BE REDRESSED. CREW CHANGE, JSA GO-CARD. TIH W/ 6-3/8" BOX TAP, BUMPER SUB, JARS, D CS, AND TBG TAG 651' P/U POWER SWIVEL, WASH DOWN TO 961' CIRCULATE HOLE. ENGAGE FISH TOP	25,600.00	2,225,645.00
10/20/2011 00:00	DRILL AND CIRCULATE 16-JTS. TBG OUT OF HOLE. LAY DOWN POWER SWIVEL. N/D STRIPPER HEAD. POH W/ BOX TAP. RECOVER 3-1/2" OF 5-1/2" CASING W/ 1-1/2" OF 5-1/2" INSIDE OF IT. CREW CHANGE, JSA GO-CARD. TIH W/ SAME BOX TAP. 6-3/8" W/ 7-3/4" GUIDE, BUMPER SUB, JARS DRILL COLLARS, AND TBG TO 950'. P/U POWER SWIVEL. WASH DOWN TO 961' WORK-BOX TAP. OVER 5-1/2" CASING. DRILL 16-JTS TBG OUT OF HOLE. LAY DOWN POWER SWIVEL. N/D STRIPPER HEAD. POH. RECOVER 2-5' OF 5-1/2" CASING. TIH W/ SAME BOX TAP AND BHA. TAG AT 921'. P/U POWER SWIVEL. WASH DOWN TO 959' TAG HARD. WORK TAP DOWN TO 964'. CIRCULATE HOLE. CIRCULATE AND DRILL OUT OF HOLE W/ 10-JTS. LAY DOWN POWER SWIVEL. N/D STRIPPER HEAD. POH W/ TBG AND BHA. RECOVER 3' OF 5-1/2" CASING. TIH W/ SAME BHA. TAG AT 958'. WASH TO 962' TAG HARD. WORK BOX TAP TO 962.5. CIRCULATE CLEAN. DRILL 10-JTS OUT OF HOLE. LAYDOWN POWER SWIVEL. N/D STRIPPER. POH W/ BHA. DIDNOT RECOVER ANYTHING. LAY DOWN BOX TAP, AND BUMPER SUB. TIH W/ 7-3/4" SHOE. 7-3/8" DRESS OFF MILL. JARS, DRILL COLLARS AND TBG TAG AT 646'	25,600.00	2,251,245.00
10/21/2011 00:00	P/U POWER SWIVEL, N/U STRIPPER HEAD. WASH FROM 646' - 690'. CREW CHANGE, JSA GO-CARD. WASH FROM 690-700'. SHOE NOT MAKING ANY HOLE. ATTEMPT TO DRILL SHOE OUT OF HOLE, STICK, SHOE AT 685'. JAR ON SHOE 1-HOUR, MOVE SHOE UP HOLE 4", AND JARS STICK. R/U WIRE-LINE TRUCK, FREE POIN, STUCK AT 650', FREE AT 630 ( TOOL JT ) BACK OFF AT 630' LEAVE 1-DRILL COLLAR, JARS, AND SHOE IN HOLE. POH W/ BHA. CREW CHANGE JSA GO CARD. WAIT ON NEW SHOE, AND NEW SET OF JARS. TIH W/ SHOE, 2-JTS 7-3/8" WASH PIPE, JARS AND 4-DRILL COLLARS, TO BOTTOM OF 8-5/8" CASING. SIOWE.	29,600.00	2,280,845.00
10/24/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL. HELD JSA GO-CARD. TIH W/ WASH-PIPE & BHA TO 630'. P/U POWER SWIVEL, N/U STRIPPER HEAD. FIND TOP OF FISH. WASH FROM 630' - 700'. NOT OVER FISH. PULL UP TO 630'. FIND TOP OF DRILL COLLAR. WASH FROM 630' - 662'. CREW CHANGE, JSA GO-CARD. WASH FROM 662' - 665'	30,600.00	2,311,445.00
10/25/2011 00:00	WASH OVER FROM 665' - 666' STUCK WASH PIPE. JAR ON WASH-PIPE GET FREE. CIRCULATE WELL. CREW CHANGE JSA GO CARD. RETAG AT 652'. POH W/ TBG AND BHA, SHOE EGGED. CALL FOR AND WAIT ON NEW SHOE, AND DRESS- OFF MILL. TIH W/ NEW 7-5/8" SOD SHOE, ( 6' ) DRESS OFF TOP SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, AND TBG. TAG T.O.F. AT 630' WORK SHOE PAST TOP OF DRILL COLLAR, RETAG AT 661' P/U POWER SWIVEL, AND N/U STRIPPER HEAD. WASH FROM 661' - 669' SHOE STARTS STICKING, PUH TO 655 AND SHOE STICKS. JAR SHOE LOOSE. REWASH FROM 652' - 665'. CREW CHANGE, JSA GO-CARD. WASH FROM 665' - TO 668.5.	32,600.00	2,344,045.00
10/26/2011 00:00	WASH FROM 668.5 TO 673' DRILL STRING STARTS STICKING. P/U TO 666' AND DRILL STRING STICKS. JAR ON SHOE 1.5 HOURS AND MOVE IT UP HOLE TO 663'. CREW CHANGE, JSA GO-CARD. CIRCULATE HOLE. R/U WIRE-LINE TRUCK. FREE POINT. SHOWS TO BE FREE AT 611'. ATTEMPT TO BACK-OFF AT 611' W/ 400 GRAINS PRIMER CORD. DIDNOT BACK-OFF. ATTEMPT TO BACK-OFF AGAIN AT 611' W/ 600 GRAINS PRIMER CORD, STILL DIDNOT BACK-OFF. MOVE UP TO NEXT BREAK AT 580' ATTEMPT TO BACK-OFF W/ 600 GRAINS PRIMER CORD. DIDNOT GET BACK-OFF. RUN FREE POINT TOOL AGAIN AND NOW SHOWS TO BE FREE AT 550'. MAKE BACK-OFF AT 550'. R/D W/L POH W/ TBG AND 1-DRILL COLLAR. ( LEFT 3-4-3/4" DRILL COLLARS, 4-3/4" JARS, AND SHOE IN HOLE ) TOP OF FISH AT 550'. TIH W/ 7-3/4" SHOE, 4-JTS 7-3/8" WASH-PIPE, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, AND TBG TO 366'. P/U POWER SWIVEL, N/U STRIPPER HEAD. CREW CHANGE, JSA GO-CARD. CIRCULATE AND REAM FROM 366'. TAG TIGHT SPOTS AT 390' & 523' TAG TOP OF AT 550'	42,600.00	2,386,645.00

Start Date	Last 24hr Sum.	Day Total	Cum Cost
10/27/2011 00:00	CIRCULATE WELL, WAITING ON STROM TO LEAVE AREA. WASH FROM 550' 555'. CREW CHANGE, JSA GO-CARD. WASH FROM 555'- 575' CIRCULATE CLEAN. POH LAYING DOWN WORK-STRING. ( CHANGE OUT WORK-STRING DUE TO WEAR ON COLLARS AND PINS.) MOVE USED W.S. OUT SET IN NEW W.S. TIH PICKING UP NEW W.S. TAG 368' P/U POWER SWIVEL. WASH 368' TO 657' ( TOP OF SHOE. ) POH W/ TBG AND BHA. CREW CHANGE, JSA GO-CARD. TIH W/ SCREW IN SUB, 4-4-3/4" DRILL COLLARS, JAR BOOSTER, AND TBG TO 550' SREW INTO FISH TOP. JAR ON STUCK SHOE. JARS STICK OPEN.	32,600.00	2,419,245.00
10/28/2011 00:00	WAIT ON WIRE-LINE TRUCK. BACK SCREW IN SUB OUT. POH W/ TBG AND FISHING ASSEMBLY. CREW CHANGE, JSA GO-CARD. TIH W/ 4-JTS 7-3/8" WASH-PIPE. DRILL COLLARS, AND TBG TAG AT 543' P/U POWER SWIVEL, N/U STRIPPER HEAD. WASH OVER FROM 543' - TO 654'. POH W/ WASH -OVER BHA. TIH W/ 6-1/8" OVER SHOT. BUMPER SUB. JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, AND TBG TO 550' SET O/S. R/U WIRE-LINE TRUCK. RUN SPUD BARS AND CLEAN OUT FISH TOP FROM 550' TO 657'. POH RUN STRING SHOT TO XO ABOVE SHOE AT 657'. BACK OFF FISH. CREW CHANGE, JSA GO-CARD. POH W/ FISHING BHA. RECOVER 3-D C.S AND HALF OF JARS. SPLIT JARS. MANDREL. SIOWE	37,400.00	2,456,645.00
10/31/2011 07:00	CREW TO SAFETY STAND-DOWN. DTL, HELD JSA GO-CARD. TIH W/ BENT JT OF 2-3/8" TBG ON 2-7/8" WORK-STRING. TAG UP AT 625' WORK JT DOWN TO 657', COULDN'T GET ANY DEEPER. POH W/ TBG. WAIT ON KUT-RITE SHOE TO BE REDRESSED. TIH W/ 7-3/4" R.O.D. & R.I.D. SOE, 2-JTS 7-3/8" W.P. TOP SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, TOP SUB AND TBG. TAG AT 509'. P/U POWER SWIVEL, N/U STRIPPER HEAD. WASH AND CLEAN OUT FROM 509'- TO 651' ( TOP OF TOP SUB, DRESS -OFF MILL ) CUT FROM 651'- 652' CREW CHANGE, JSA GO-CARD CUT ON TOP SUB, FROM 652'- 654'. LAY DOWN POWER SWIVEL, N/D STRIPPER HEAD. POH W/ BHA.	34,100.00	2,490,745.00
11/1/2011 00:00	TIH W/ 6-1/8" OVER-SHOT, W/ 4-3/4" GRAPPLE, 4-3/4" BUMPER SUB, 4-3/4" JARS 4-4-3/4" DRILL COLLARS, 4-3/4" JAR BOOSTERS, X-O, AND 2-7/8" TBG. TAG AT 645'. WORK O.S. OVER TOP OF FISH. JAR ON FISH 2-TIMES AND O.S. CAME LOOSE. POH W/ BHA. GRAPPLE WAS BUSTED AND O.S. BOWL WAS SWOLLEN. CREW CHANGE, JSA GO-CARD. P/U 6-3/8" BOX TAP. W/ CATCH RANGE FROM 6 125 TO 4 667. TIH ON BHA TO 645' COULDN'T GET BITE ON JAR TOP. POH W/ BOX TAP AND BHA. P/U 7-3/4" R.O.D. & R.I.D. SHOE, 2-JTS 7-3/8" WASH PIPE, TOP SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, XO AND 2-7/8" TBG. TAG AT 654'. PICK UP POWER SWIVEL, N/U STRIPPER HEAD. CUT ONE FOOT TO 655' STARTED CUTTING SLOWER, CUT FROM 655' TO 655.3 CREW CHANGE, JSA GO-CARD. CUT FROM 655.3 TO 655.5, PACKING ON PUMP STARTED LEAKING. CIRCULATE HOLE. LAY DOWN 8-JTS, LAY DOWN POWER SWIVEL. PULL UP INSIDE 8-5/8" CASING. REPAIR PACKING ON PUMP. TIH W/ BHA TAG AT 376'	28,100.00	2,518,845.00
11/2/2011 00:00	P/U POWER SWIVEL, WASH DOWN FROM 376' TO 654' CUT FROM 654' 655' IN 1-1/2-HOUR. CUT FROM 655' TO 655.6 CREW CHANGE, JSA GO-CARD. CIRCULATE HOLE. LAY DOWN 8-JTS TBG, LAY DOWN POWER SWIVEL, N/N STRIPPER HEAD. POH W/ BHA, SHOE STILL LOOKED GOOD. CLOSE WELL IN TO CHANGE OUT MUD PITTS AND SHAKER.	25,100.00	2,543,945.00
11/3/2011 07:00	STAND-BY WAITING ON MUD PIT	30,000.00	2,573,945.00
11/4/2011 00:00	STAND BY WAITING FOR MUD PIT HOOK UP POWER TO SHELL SHAKER TIH W/ 6-1/8 BIT 29 JTS TBG CIRCULATE HOLE W/ NEW MUD TOO H TIH W/ 4-3/4 OVER SHOT BUMPER SUB JARS DC TBG LATCH ONTO FISH PICKED UP TO 35000# CAN FREE TOO H OVER SHOT SLIPPED OFF FROM FISH TALKED TO SCOTT BLIES ABOUT RUNNING DRESS OFF MILL SD WAITING ON MILL & SKIRT FOR MILL	28,600.00	2,602,545.00
11/7/2011 07:00	CREW TO SAFETY STAND-DOWN, DTL, HELD JSA GO-CARD. TIH W/ 7-3/4" R.O.D & R.I.D. SHOE, 7-5/8" DRESS OFF MILL, JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, & TBG TAG UP AT 541'. P/U POWER SWIVEL. WASH DOWN FROM 541' TO 645' MAKE HOLE TO 653' WAS NOT GETTING ANY METAL IN RETURNS. POH W/ BHA. TIH W/ 6-1/8" BIT, 2-4-3/4" DRILL COLLARS, JARS, 2-4-3/4" DRILL COLLARS, X-O, AND TBG. TAG AT 646' P/U POWER SWIVEL. WORK TO 647' CREW CHANGE, JSA GO-CARD. DRILL DOWN TO 655'. WAIT ON LIGHTING TO LEAVE AREA.	25,100.00	2,627,645.00

Start Date	Last 24hr Sum	Day Total	Cum Cost
11/8/2011 00:00	WAIT FOR STORM TO LEAVE AREA. ATTEMPT TO GET PAS TOP OF FISH #2. COULDN'T POH W/ BHA ( BIT ) TIH W/ 7-3/4" SHOE, DRESS OFF MILL, JARS, 4-4-3/4" DRILL COLLARS, JAR BOOSTERS, X-O, AND TBG TAG W/ DRESS OFF MILL AT 646'. CREW CHANGE, JSA GO-CARD. P/U POWER SWIVEL, N/U STRIPPER HEAD. MILL OFF TOP OF JARS FROM 646' - 648' POH W/ BHA. TIH W/ 7-3/4" R.I.D. & R.O.D. SHOE, 2-JTS 7-3/8" WASH PIPE, JARS, 4-4-3/4" DRILL COLLARS AND TBG. TAG AT 650.5. N/U STRIPPER HEAD, P/U POWER SWIVEL. WASH TO TOP OF FISH AT 654.5. CREW CHANGE, JSA GO-CARD. CUT ON TOP SUB FROM 654.5 TO 656.5 ( 2' )	27,100.00	2,654,745.00
11/9/2011 00:00	CUT ON TOP SUB FROM 656' TO 656.5. QUIT MAKING HOLE. POH W/ TBG AND BHA. CREW CHANGE, JSA GO-CARD. TIH W/ 6-1/8" O/S W/ 4-3/4" GRAPPLE, 4-3/4" BUMPER SUB, 4-3/4" JARS, 4-4-3/4" DRILL COLLARS. TOP SUB AND TBG TO 648' SET O/S JAR ON FISH # 2 3-HOURS, DIDN'T COME LOOSE. ATTEMPT TO RELEASE O/S, WOULD NOT COME LOOSE. P/U POWER SWIVEL WORK TRYING TO RELEASE O/S, CIRCULATE HOLE. ATTEMPT TO RELEASE O/S, STILL WOULD NOT RELEASE. JAR ON STUCK FISH. CREW CHANGE, JSA GO-CARD. JAR ON STUCK FISH.	28,100.00	2,682,845.00
11/10/2011 00:00	JAR ON STUCK FISH. CREW CHANGE, JSA GO-CARD. JAR ON STUCK FISH. R/U WIRE-LINE TRUCK, COULD NOT RELEASE O/S, BACK-OFF AT TOP OF O/S. R/D W.L. POH W/ TBG AND BHA, LEFT X-O AND O/S IN HOLE LATCHED ONTO FISH # 2. ( TOP AT 648' ) TIH W/ 2-7/8" TBG TO 652' TAG UP. POH W/ TBG. LAY DOWN 3-1/2" DRILL COLLARS. SION.	28,500.00	2,711,345.00
11/11/2011 07:00	DTL, HELD JSA GO-CARD. LAY DOWN WASH-PIPE AND DRILL COLLARS. CLEAN LOCATION. SIOWE	44,400.00	2,755,745.00
11/14/2011 06:00	ATTEND COPC UNPLANNED EVENTS MEETING DTL CONDUCT JSA W/ GO CARD WAIT 2 HRS FOR BASIC CEMENT CREW RU CEMENT CREW CIRCULATE WELL W/ 10# MUD PUMP 75 SX CEMENT PLUG TOOH WAIT 4 HRS TO TAG CEMENT TIH TAGGED @ 390' PUMP 40 SX PLUG TOOH SWION	5,600.00	2,761,345.00
11/15/2011 07:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL TIH W/ TBG TAGGED @ 340' PUMP 90 SX CEMENT PLUG TOOH LAYING DOWN TBG WAIT 4 HRS TO TAG CEMENT PUMP TRUCK BROKE DOWN TIH TAGGED @ 104' TOOH CLEAN UP LOCATION SWION	15,920.00	2,777,265.00
11/16/2011 06:00	DTL CONDUCT JSA W/ GO CARD OPEN UP WELL WAIT FOR CEMENT TRUCK 6 HRS ND BOP RU BASIC CEMENT CREW TIH W/ 104' TGB PUMP 26 SX CEMENT PLUG TOOH LAYING DOWN TBG RD CEMENT CREW RDPU CLEAN UP LOCATION SD	15,690.00	2,792,955.00