

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised May 08, 2003

WELL API NO.

30-045-23299

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-3150-11-NM

7. Lease Name or Unit Agreement Name

EPNG Com C

8. Well Number

4A

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3. Address of Operator

PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter D : 670 feet from the North line and 730 feet from the West line

Section 16

Township 32N

Range 10W

NMPM

San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6733' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 2/26/04 MIRU. ND WH. NU BOP. POOH & TALLY 51 JTS 2 3/8" TBG, W/ 16' OF OF DAMAGED JT, TBG PARTED @ 1601'. SET DONUT, (OPEN), ND BOP, NU WH. RD. RIG RELEASED. PREPARE TO FISH EPNG COM C 4A FROM THE EPNG C COM 100S WELLBORE. IT IS CONFIRMED THAT THE EPNG C COM 4A WAS INTERSECTED WHILE DRILLING THE EPNG C COM 100S. TIH W/ 8 3/4 BIT & BHA, TAG @ 1594'. WASH 80' TO BOTTOM. PUMP GEL SWEEP. CIRC WELL CLEAN. TOO. CLEAN JUNK SUB. RECOVERED 1 PIECE OF JUNK IRON APPROX 1/2" WIDE X 3" LONG. SMALL AMT OF SMALL METAL CUTTINGS. TIH W/ 8 3/4 CONCAVE MILL, TAG @ 1100'. WASH FROM 1100' TO 1654'. APPEARS TO BE PUSHING JUNK AHEAD. REAM F/ 1154' TO 1666'.
- 2/27/04 WASH & REAM W/ 8 3/4 CONCAVE MILL F/ 1666' TO BOTTOM @ 1674'. DRESS OFF 7" CSG. TOO. W/ 8 3/4 MILL. LD MILL & JUNK SUB. RECOVERED SMALL AMT OF SMALL PIECES OF JUNK IRON. WEAR MARKS ACROSS FACE OF MILL BUT NO DEFINITE WEAR PATTERN. TIH W/ 6 1/4 CONCAVE MILL, TAGGED BRIDGE @ 1064'. WASH THRU BRIDGE. CLEAN OUT BRIDGES @ 1125' & 1140'. TIH TO 1670'. WASH DOWN F/ 1670' TO BOTTOM @ 1674'. MILL F/ 1674' TO 1678' W/ 6 1/4 MILL TO DRESS OFF TBG INSIDE OF 7" CSG. CIRC BOTTOMS UP. TOO. LD TOOLS. MILL HAD WEAR MARKS ACROSS FACE OF MILL. OUTSIDE OF MILL WAS SLIGHTLY ROUNDED. LIGHT WEAR PATTERN OF 2-2 3/8" IN CENTER OF MILL. CIRC & ROTATE OVERSHOT FROM 1671' TO 1678'. WORK OVERSHOT F/ 1678' TO 1680'. TOO. & LD OVERSHOT. NO RECOVERY. OVERSHOT HAD FORMATION CORE INSIDE CUTLIP GUIDE. CUTLIP GUIDE WAS BENT IN & ROUNDED. MILL CONTROL SHOWED VERY LITTLE AMT OF ANY WEAR MARKS. VERY LITTLE INDICATION OF OVERSHOT BEING ON JUNK. TIH W/ 8 3/4 FLATBOTTOM MILL, TAG @ 1651'. WASH & REAM F/ 1651' TO 1674'. MILL F/ 1674' TO 1679'. RETURNING SMALL AMT OF FORMATION CUTTINGS & FINE METAL SHAVINGS.

CONTINUED ON BACK

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tammy Jones TITLE Regulatory Specialist DATE 6/23/2004

Type or print name Tammy Jones

Telephone No. (505) 326-9700

(This space for State use)

APPROVED BY A. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 1 DATE JUN 25 2004

Conditions of approval, if any:

- 2/28/04 MILL FROM 1679' TO 1680'. TOO H W/ MILL. CLEAN & EVALUATE MILL. TIH W/ 8 3/4 8 BLADED CONCAVE MILL. WASH THROUGH BRIDGE @ 1254'. TIH. TAG @ 1643'. MILL & CLEAN OUT FROM 1643' TO 1683'. TOO H & LD MILL & JUNK SUB. WEAR PATTERN ON MILL SHOWS RUNNING ON 7" CSG W/ 2 3/8 TBG PATTERN IN CENTER OF MILL & FORMATION WEAR ON OUTSIDE EDGE OF MILL. TIH W/OVERSHOT. WASH 24' TO TOP OF FISH @ 1683'. NO FILL. WORK & WASH DOWN OVER FISH F/ 1683' TO 1694'. TOO H W/ OVERSHOT.
- 2/29/04 BREAK DOWN OVERSHOT. HAD 1 1/2' LONG PIECE OF TBG IN BUSHING. NO SIGN OF FISH BEING IN GRAPPLE. TIH W/ 5 3/4 X 6 1/8 OD SKIRTED MILL, TAG @ 1682'. WASH DOWN FROM 1682' TO 1691'. MILL FROM F/ 1691' TO 1700'. TOO H W/ MILL #5. MILL HAD NO WEAR ON FACE OF MILL. 6 1/8 SHOE ON SKIRT HAD OUTSIDE WEAR & ON BOTTOM OF SHOE. ALSO HAD INDICATION OF JUNK ROLLING AROUND INSIDE OF SKIRT. MU 6 1/4 CONCAVE MILL # 6, TAG @ 1684'. MILL FROM 1684' TO 1702'. MADE CONNECTION @ 1702'. UNABLE TO GET BACK IN 7" CSG @ 1683'. LAY DOWN JT & WORK TO GET BACK IN CSG. ROTATE & WORK BACK INTO CSG & CLEAN BACK OUT TO 1702'. TOO H W/ MILL#6.
- 3/1/04 TIH, WASH TO BTM & WORK OVERSHOT TO TOP OF FISH @ 1702. MILL OVER TOP OF FISH FROM 1702-1706. ERRATIC TORQUE, PUMP PSI FLUCTUATING FROM 200-450'. TOH W/ OS, RECOVERED 2.5' OF SLICED 7" CASING, JAGGED AT THE TOP (OLD CUT), SPLINTERED AND FOLDED OVER ON BTM TO ALMOST BULLPLUG LIKE END. RECOVERED CASING SHOWS SCORING WHERE TOOLS HAD PREVIOUSLY BEEN INSIDE THIS SECTION. TIH W/ SAME TOOLS, LONGER BOWL. 5' FROM MILL GUIDE ON SHOE TO 2 3/8" OS GRAPPLE. TIH TO 1702', NO FILL, ATTEMPTING TO WASH OVER TUBING. WASHING OVER FISH TO 1712'. 450 PSI, 45 RPM. CHAIN OUT OF HOLE, RECOVERED 3' SHALE CORE. THIS RUN WAS OUTSIDE OF CASING. TIH W/ 5 3/4" OVER SHOT & SHOE. NO FILL. FISHING, WORK OVERSHOT TO 1716'. CHAIN OUT OF HOLE, PULLED WET FOR 14 STANDS. NO DRAG. NO RECOVERY. LAY DOWN FISHING TOOLS, PU TOOLS TO RUN 8 3/4" MILL TO DRESS DAMAGED CASING AND TUBING TOP.
- 3/2/04 PU & TIH W/ 8 3/4" MILL, JUNK BASKET & 6 1/4" DC'S. MILL FROM 1670-1706', WT 8-10, RPM 60-80. TORQUE ERRATIC, ROUGH AT TIMES. MILL 1706-1710', MILL QUIT DRILLING OFF. CIRC BTMS UP. TOH W/ MILL, MILL LOOKED GOOD, SHOWED SOME INDICATION OF CIRCULAR WEAR APX. 2.5" OD IN CENTER OF MILL, NOT CONCLUSIVE. MINOR DAMAGE TO CUTTING STRUCTURE. MAKE UP NEW MILL & TIH. MILL THRU BRIDGE @ 1680, ACTS LIKE PUSHING JUNK, MILL NEW PIPE FROM 1710'. MILL FROM 1710-1715', 5-7K, RPM 50-80, VERY ROUGH, W/ HI TORQUE.
- 3/3/04 MILL ON CASING TO 1719'. CIRCULATE & CONDITION. TOH W/ MILL. LD MILL & PU OVERSHOT W/ HOOK & GRAPPLE. TIH W/ FISHING TOOLS. ATTEMPTING TO WORK OVER FISH. ERRATIC HIGH TORQUE. PICKING UP HAD SOME OVER PULL. CHAIN OUT OF HOLE. LD HOOK, SHOWS IT HAD BEEN OUTSIDE THE CASING, NO INTERNAL MARKING, HOOK CRACKED 1.7' ABOVE LEADING EDGE. PU CUT LIP GUIDE, OVERSHOT & TIH. TIH W/ OVERSHOT. TAGGED @ 1638'. WASH TO 1719'. WORK INTO CASING, ATTEMPTING TO WORK OVER FISH. CHAIN OUT OF HOLE. LD OVERSHOT, SHOWED SOME DAMAGE TO MILL CONTROL, BUT NOTHING IN THE THROAT. SCORRED ON THE OUTSIDE. PU 6 1/4" MILL & JUNK BASKET. TIH TO 1719'. NO FILL. MILL JUNK TO 1728', BROKE THRU JUNK BRIDGE & SLID 4 FT. ERRATIC TORQUE. 600 PSI. MILL ON TUBING TO 1743', TORQUE NORMAL, 600 PSI. RECOVERING FAIR AMT. OF METAL. TOH W/ 6 1/4" MILL.
- 3/4/04 FINISH TOH W/ 6 1/4" MILL, RECOVERED PIECES OF TUBING THREADS & SOME SMALL CHUNKS OF CASING IN JUNK BASKET. MILL SHOWED VERY LITTLE WEAR, SOME APPEARANCE OF SPINNING ON JUNK. TIH W/ MILL SHOE & OVERSHOT. MILL OVER FISH TO 1748', HAD SLIGHT PSI INCREASE. PULLING 3K OVER STRING WT. CHAIN OUT OF HOLE W/ 3K OVER STRING WT. NO RECOVERY. OVERSHOT BUSHING IS SCRATCHED & SCORRED INSIDE, BUT THE SHOE IS NOT. THE MILL CONTROL HAS SOME NEW DAMAGE TO IT (MINOR), THE CUTRITE ON THE MILL SHOE IS LIKE NEW. LAY DOWN TOOLS, PU PIPE. PU IMPRESSION BLOCK & TIH TO TAKE IMAGE OF TOP OF FISH. WORK IMPRESSION BLOCK ON TOP OF FISH FOR IMAGE. TOH W/ IMPRESSION BLOCK. POOR IMPRESSION, ONE MARK THAT APPEARS LIKE A SLICE OF CASING OR PERHAPS A TUBING COLLAR FOLDED OUT TO A LARGER ID, LOCATED 3/4" IN ON THE FACE OF THE BLOCK. PU 6 1/4" MILL & JUNK BASKET, TIH MILL ON JUNK FROM 1748' TO 1757'. MILL FROM 1757-1767', LOW TORQUE, 5-7K WT, 60-80 RPM, 450 PSI.
- 3/5/04 MILL TO 1769', MILL QUIT. TOO H & LD MILL, NO IDENTIFIABLE MARKINGS. PU 6 1/4' CARBIDE INSERT MILL & TIH MILL FROM 1769-1774', MILL QUIT CUTTING. TOO H W/ MILL, MILL SHOWS PATTERN OF TUBING WEAR IN THE CENTER, NOT CLEAR IF IT IS A COLLAR OR TUBE. REC LOTS OF METAL, 8/34 BIT INSERTS & SOME FORMATION IN JUNK BASKET. PU OVERSHOT & TOOLS TO CATCH COLLAR & SWALLOW 30+ FT. OF TUBE. TIH W/ MILL SHOE, EXT. BOWL, GRAPPLE & JARS. MILL OVER FISH TO 1779', LITTLE OR NO TORQUE. MILL OVER FISH TO 1781' 450 PSI. MILLING OVER FISH, PSI INC. TO 950 PSI AS FISH PASSED THRU GRAPPLE. MILL OVER TO 1784'. STILL NO SIGN OF TORQUE?, NO OVER PULL YET.
- 3/6/04 CHAIN OUT OF HOLE W/ MILL SHOE & OVERSHOT. RECOVERED 5' FORMATION CORE. PU IMPRESSION BLOCK & TIH. CIRCULATE & WORK IMPRESSION BLOCK ON BOTTOM. TOO H W/ IMPRESSION BLOCK. RU BLACK WARRIOR & RUN GR/CBL/CL TO IDENTIFY CASING TOP. PU OVERSHOT & TOOLS, TIH, TAG @ 1786'. PU TO EST CASING TOP & ATTEMPT TO FIND THE SECOND HOLE. TOO H W/ OVERSHOT, FISHING HAND THINKS IT SHOWS RUNNING ON FORMATION, VERY LITTLE MARKING ON FACE. WAITING ON SKIRTED MILL. STRAP & CALIPER TOOLS. PU 8" SKIRTED MILL & TIH.
- 3/7/04 TIH W/ SKIRTED MILL, TAG @ 1673. WASH TO BTM, BEGIN HUNTING OLD STUB @ 1670', WORK UP & DOWN BUMPING ROTARY & UP TO 70-80 RPM, UNABLE TO LOCATE. WORK DOWN TO 1719, TAKING WT W/ TORQ. WORK SKIRTED MILL @ 1719, RETURNS SHOW METAL SHAVINGS & SOME LCM, CONSISTENT W/ MILLING PIPE. MILL DOWN FORM 1719-1728', MILL QUIT. CIRCULATE BTMS UP. TOO H W/ SKIRTED MILL. STRAP & CALIPER TOOLS. PU SAME ASSEMBLY + 2.5 DEG BENT SUB & TIH TO HUNT CASING TOP. WORK MILL, UNABLE TO ROTATE AGAINST OLD DAMAGED CASING, LOCATE VOID AREA & ARE ABLE TO ROTATE WITH EXTREME TORQUE, UNABLE TO DO SO SUFFICIENT TO MILL. TOO H W/ MILL. SKIRT SCARRED ALONG FULL LENGTH. NO INDICATION OF ANY ENTRY INTO MILL SKIRT. TIH W/ 8 3/4" MILL TOOTH BIT, TRY TO FIND OLD TOP @ 1684'. WORK UP & DOWN FROM 1670 HUNTING TOP. WORK DOWN TO 1719', DRILL TO 1735'. TOO H W/ 8 3/4" BIT.
- 3/8/04 SLIP & CUT 64' DRLG LINE. BEND JT. OF 2 7/8" DP, PU 4 11/16" OVERSHOT, TIH TO HUNT FISH FROM 1670' DOWN. WORK OVERSHOT & BENT JOINT FROM 1670 TO 1719, WOULD NOT TAKE WT. TOO H W/ OVERSHOT. LAY DWON JARS, PU SHOCK SUB & USED 8 3/4" BIT. TIH, TAG @ 1729'. DRILL DOWN OUTSIDE OF CASING FROM 1684'- 1890', WOB 6-15K, RPM 40-70, 950 PSI. HIGH TORQUE & BOUNCING. DRILL 1890- 2015', WOB 5-15, RPM 50-80, PSI 950. CIRC & COND FOR TRIP. TOO H, TITE 10 STANDS OUT @ 1395'. CHANGE OUT BIT, CLEAN JUNK BASKET (FULL OF SHALE & SOME METAL CUTTINGS. BIT WAS IN GUAGE, MISSING MOST OF THE INSERTS FROM CONE #1, SIGNIFICANT SHIRTTAIL WEAR.

- 3/9/04 TIH W USED 8 3/4 BIT. DRILL DOWN SIDE OF CASING FROM 2015-2020. DRILL TO 2072' W/ HI TORQ, WOB 6-15. DRILL TO 2084', LOST CIRC. TOO H, PULLED TITE THE FIRST 15 STANDS OFF BTM. BIT MISSING MOST OF THE INSERTS IN OUTER ROW. SOME SHIRTTAIL SCARRING. LD SHOCK SUB, BIT & PU JARS & 8 3/4" 8 BLADE CONCAVE MILL. TIH & TAG @ 1727'. LAY DOWN 10 JTS. TIH W/ 5 STANDS. REAM & WASH TO 1737', TORQ HI, HOLE UNLOADING SHALE (SHAKER BLINDED). WASH & REAM FROM 1737'-2078' SHAKER CLEANING UP. MILL 2078-2084, WOM 7-10K, RPM 25-65, 350 PSI. MILL 2084-2090, WOM 7-10, RPM 25-65, PSI 300. MILL 2090-2092', WOM 7-10, RPM 25-65, PSI 300, RETURNING METAL SHAVINGS, SMALL AMT OF SHALE.
- 3/10/04 MILL 2090'-2092, CIRCULATE FOR TRIP. TOO H. PULLED EASIER, MUCH LESS DRAG. TOO H W/ MILL, CLEAN JUNK BSKT, INSPECT MILL, TIH W/ 8 3/4" MILL. REAM & WASH 40' TO BTM. MILL 2092-2096', WOM 10-12, RPM 65, PSI 450. MILL 2096-2100', WOM 15K, RPM 40-65, PSI 400. STILL TORQING, METAL SHAVINGS & SMALL CHIPS ON MAGNETS. CIRCULATE FOR TRIP. TOO H W/ MILL, SOME DRAG FIRST 10 STANDS OFF BTM. CHANGE OUT MILLS, CLEAN JUNK BASKET. REC SOME CHUNKS OF CASING, SHAVINGS & SHALE. TIH W/ 8 3/4" CONCAVE MILL DRESSED W/ CUTRITE ON SKIRTS. MILL 2100-2104, MILL RUNNING MUCH ROUGHER THAN PREVIOUS TYPES, TORQUE HIGHER & MORE CONSISTENT, VIBRATING ENTIRE LOCATION. APPEARS TO ACT LIKE WE HAVE CUT CASING WALL AND ARE RUNNING ON TUBING? MILL 2104-2106'. TORQUE HAS CHANGED. MORE ERRATIC, LESS INTENSE. WOM 14K, 75 RPM, 450 PSI. METAL SLIVERS & SMALL CHUNKS ON MAGNETS.
- 3/11/04 MILL 2106-2107', WOM 14K, RPM 65, PSI 450, ERRATIC TORQUE. MILL 2107-2112', WOM 15-18, RPM 65, PSI 450, TORQUE SAME. CIRCULATE FOR TRIP. TOO H W/ MILL. MILL SHOWS NO PATTERN, 1/8" UNDER GUAGE, SCORRED OON OUTER EDGES. RECOVERED MORE AND LARGER PIECES OF CASING IN JUNK BASKET. TIH W/ NEW MILL, TAG @ 1667', UNABLE TO WORK BELOW, BEGIN MILLING (CBL LOG SHOWS VOID HERE & POSSIBLE CASING TOP.) MILLING @ 1667' TO WORK TO BTM. MILLING @ 1670'. TRIP IN HOLE TO 2112'. MILL 2221-2115', HI TORQ, WOM 10-12K, PSI 450. MILL @ 2115', MILL QUIT. CIRCULATE FOR TRIP. TOO H W/ 8 3/4" MILL, JUNK BSKT. FULL, MILL SHOWS TUBING PATTERN IN CENTER (CORED). LAY DOWN TOOLS, PU SHORT CATCH OVERSHOT TO CATCH TUBE. TIH W/ OVERSHOT.
- 3/12/04 WORK OVERSHOT ON BTM. TOO H W/ OVERSHOT. TIH W/ 4 11/16" OVERSHOT & GRAPPLE. WORK OVERSHOT ON BTM. TOO H W/ 4 11/16" OVERSHOT, CHANGE OUT FOR SHORT CATCH OVERSHOT & TIH. WORK OVERSHOT ON BTM. CHAIN OUT OF HOLE, NO RECOVERY. PU 8 3/4" CONCAVE MILL & TIH. MILL ON CASING? TOO H W/ MILL. LD CONCAVE MILL, NO DAMAGE THAT LOOKS LIKE CASING, APPEARS TO HAVE RUN ON FORMATION. PU ALLIGATOR MILL & TIH. MILL 2118-2122' WOM 8K, RPM 65 PSI 475, HI TORQUE FOR FIRST 1/2 HR. THEN SMOOTHED OUT & ROP INCREASED.
- 3/13/04 MILL 2122-2123', LITTLE OR NO TORQUE, RTNS ARE SHAVINGS & SMALL METAL CHIPS. CIRCULATE FOR TRIP. TOO H, LAY DOWN MILL. MILL SHOWS PERFECT PATTERN OF CASING W/ TUBING IN CENTER. PU 8 1/8" SHOE & TIH TO CLEAR CASING TOP FOR PATCH. ATTEMPT TO WORK SHOE OVER CASING STUB, NO SUCCESS. TOO H W/ SHOE, NO ENTRY INTO SHOE. TIH RE-RUN SHOE. WORK SHOE TO BTM & ATTEMPT TO GET OVER CASING STUB. APPEARED TO GIT OVER +/- 2-3". TORQUE EXTREME. TOO H W/ SHOE, CUT LIP GUIDE FOLDED INTO BARREL. LAY DOWN FISHING TOOLS. PU CASING PATCH & RUN 7" 20# J55 CASING, CIRC @ 25 JTS. IN HOLE.
- 3/14/04 RUN 7" CASING W/ PATCH. ATTEMPT TO WASH PATCH OVER STUB, UNABLE TO MAKE PROGRESS WITH WEIGHT & ROTATION. LAY DOWN 7" CASING & PATCH, PATCH NICKED ON BTM LIP, NO SIGN OF ENTRY. PU 8 3/8" STRING MILL, 4 3/4" JARS & TIH. PU 3.5" DP & TAG @ 2123'. MILL RAN TO BTM NO FILL, NO DRAG. TOO H (SLM). TIH W/ MAGNET TO CLEAR CASING TOP. FISHING W/ MAGNET. TOO H W/ MAGNET. CLEAN MAGNET TO RE-RUN, RECOVERED LOTS OF FINE METAL & ONE PIECE OF CASING 2.5" X 4". TIH W/ MAGNET. FISHING W/ MAGNET. TOO H W/ MAGNET. CLEAN MAGNET, REC SMALL SHIPS & SHAVINGS + 1 LARGE PIECE OF CASING 4" X 4.5". TIH W/ MAGNET. FISHING W/ MAGNET. TOO H W/ MAGNET. REC ONLY SMALL AMT OF FINES. PU MODIFIED SHOE W/ CUTLIP GUIDE & CUTRITE PADS ON SKIRT. TIH. WASH OVER CASING STUB 6", CAREFULLY, TORQUE STILL SIGNIFICANT. INITIAL TORQUE WAS JUMPING THE KELLY BUSHING.
- 3/15/04 WASH OVER CASING STUB. WASH OVER CASING STUB. TO 2124'. TOO H W/ SHOE, CUT LIP GUIDE GROUND OFF. SHOE ENTRY ABOUT 2" INTO BOWL @ +/- 15 DEGREE ANGLE. PU MAGNET & TIH. FISH W/ MAGNET. TOO H W/ MAGNET, RECOVERED ONLY FINES. PU 8 3/4" CONCAVE MILL & TIH. MILL OFF JUNK & CASING STUB @ 2123', CIRCULATE FOR TRIP. TOO H W/ MILL. LD MILL & PU 8 3/8" OVERSHOT BOWL W/ CUTRITE SKIRT. TIH W/ OVERSHOT BOWL TO WASH OVER STUB. WASH OVER CASING STUB. WENT TO 2124.5', SHOWS THAT SHOE WE GROUND OFF HAD TO HAVE GONE BESIDE THE STUB. TOO H W/ SHOE. PU BENT JOINT & WASHOVER SHOE. TIH. ATTEMPT TO GET OVER CASING STUB TO WASH OVER. TOO H W/ SHOE. PU 2 6 1/4" DC'S & 8 3/4" ALLIGATOR MILL TO DRESS NEW CASING TOP.
- 3/16/04 PU 2 6 1/4 DC'S & MILL, LAY DOWN 4 3/4 JARS & TIH. MILL 2124-2128'. MILLING @ 2128, MILL QUIT CUTTING. CIRCULATE FOR TRIP. TOO H W/ 8 3/4" MILL, PERFECT IMPRESSION ON CASING & TUBING IN MILL FACE. PU MAGNET & TIH. WORK MAGNET ON TOP OF FISH. TOO H W/ MAGNET. LD MAGNET & PU OVERSHOT FOR TUBING. TIH W/ 5 3/4" OVERSHOT. ATTEMPT TO WORK OVERSHOT OVER TUBING. BOTTOM SOLID. CHAIN OUT OF HOLE. LD 5 3/4" OVERSHOT & PU 4 11/16 OVERSHOT W/ MILL SHOE. TIH W/ OVERSHOT. ATTEMPT TO WASH OVER TUBING TOP. ATTEMPT TO WASH OVER TUBING. CIRCULATE FOR TRIP. TOO H, LAY DOWN FISHING TOOLS & 4 3/4" DC'S. PU KELLY & 1 JT. DP, CLOSE PIPE RAMS, OPEN WELL #4A TO MUD PIT & ESTABLISH CIRCULATION BETWEEN WELLBORES.
- 3/17/04 WO XO FOR TUBING & D.P. PU PERF SUB W/ BULL PLUG + 26 JTS 2 7/8" TUBING (810') & DP, TIH TO 2128'. CIRCULATE & CONDITION FOR PLUGGING @ 2125', CIRCULATE THRU BOTH WELLS FOR 30 MIN, ATTEMPT TO CIRC. WELL 4A INTERMEDIATE ANNULUS, NO CIRC. WO NMOCD PERMISSION TO PLUG. CALLED CHARLIE PERRIN TO CONFIRM & NOTIFY OF TIME TO TAG. SPOT BALANCED PLUG FROM 2125-1700' W/ 187 SX TYPE III CMT + 2% CACL, MIXED @ 17.1 PPG, 1.00 FT CU/SX. PULL DP TO 1685'. CIRCULATE OUT EXCESS CMT. THRU EPNG COM C 100S. BREAK CIRC THRU EPNG COM C # 4A FOR 15 MIN. WOC, PRIOR TO TAGGING. TIH & TAG CMT @ 1798', WITNESSED BY MR CHARLIE PERRIN OF THE NMOCD. PERMISSION GRANTED TO CONTINUE PLUGGING. TOO H LD DP & TUBING. RU BJ, SAFETY MTG & CMT BOTH WELLS THRU 1 JT 3.5" DP IN # 100S WELL, CIRC CMT TO SURF @ 165 BBLs, MIX & PUMP KICK OFF PLUG, DISPLACE TO 100', SHUT IN TO WOC. PUMPED 883 SX TYPE III @ 15.2 PPG, 1.25 CU FT/ SX + 173 SX TYPE III W/ 2% CACL @ 15.2 PPG, 1.27 FT CU/ SX. RD BJ, SECURE WELLS, FLUSH LINES. PBTd = 100' OR SO! WOC.
- 3/18/04 WOC. DRESS CMT PLUG TO 250', TAG @ 118', CMT SPOTTY & POOR TO +/- 180', FAIRLY GOOD @ 250'. CIRCULATE HOLE CLEAN, WOC. WOC, BREAK 3.5" KELLY & TOO H. ND BOP, CHOKE MANIFOLD & LINES. NU NEW BOP, CHOKE MANIFOLD & LINES. FINISH NU STACK, PU 4.5" KELLY & HANDLING TOOLS. MOVE PIPE & COLLARS. PRESSURE TEST BLIND & PIPE RAMS, CHOKE MANIFOLD VALVES, LINES, KELLY HOSE & STAND PIPE TO 600 PSI, TIGHTEN CONNECTIONS & TEST EACH TO 600 PSI FOR 30 MIN, TEST OK. TIH W/ IBS 60' ABOVE BIT, TAG @ 250'. DRILL CMT KICK OFF PLUG FROM 250'-303', WOB 3-4K, RPM 120+, PSI 400. MW 8.8, VIS 35-45. RTNS ALL CMT. DRILL 303-334', WOB 4K, RPM 120, PSI 400. WLS @ 294' = 0.5 DEG.

3/19/04 DRILL 334-376' W/ PENDULUM 3-4K WOB, RPM 120, PSI 400, RTNS 100 % CMT. WLS @ 356'= 1 DEG. DRILL 376-489', WOB 3-4K ROM 120, RTNS 10% SHALE. DRILL 489-520', WOB 3K, RPM 120. RTNS 15-20 SHALE. WLS @480'= 0.75 DEG. DRILL TO 520-573, WOB 2-3K, RPM 120, RTNS 20% SHALE. TIME DRILL 573-613', WOB 1-2K, RPM 120, 3 MIN/FT. DRILL 613-644', WOB 1-2K, RPM 120, PSI 500, CONNECTION TITE. SAMPLES 50% FORMATION. TIME DRILL @ 3 MIN/FT. FROM 644-743', SAMPLES +/- 70-80% FORMATION. WLS @ 723'= 1 DEG. DRILL 743-855', WOB 1-2K, RPM 120+, SAMPLES 80-90% FORMATION. WLS @ 815= 1 DEG. DRILL 855-900, WOB 1-2K, RPM 120+, PSI 500, TITE CONN, SAMPLES 95-100% FORMATION.

3/20/04 DRILL 900-948', TIME DRILL +/- 3 MIN/FT. 98-100% SHALE. DRILL 948-988', WOB 3K, RPM 120, 550 PSI. WLS @ 940= 1 DEG. DRILL 988-1104, SAMPLES SHOW CMT INCREASING, RETURN TO TIME DRILING @ 3 MIN/FT. WORK TITE HOLE, CIRCULATE SWEEP. ATTEMPT TO MAKE CONNECTION, 40K OVERPULL 15' OFF BTM. TOO H, WILL DUMP MUD AND BUILD NEW VOLUME, MUD PH= 12.5, WATER LOSS= NO CONTROL, VIS 45, SOLIDS 15-20%, MW 9.2. DUMP & CLEAN PITS, MIX FRESH MUD. TIH, TAG @ 1054'. WASH & REAM TO BTM. DRILL 1104-1175', MIN WOB, 50-60 RPM, 500 PSI. CMT 70% OF RTNS. DRILL 1175-1229' @ 5 MIN/FT. W/ 60 RPM. CMT 80% OF RTNS. WLS @ 1189= 1.25 DEG. DRILL 1229-1241', @ 5 MIN/FT W/120+ RPM. PSI 500. 70% CMT IN SAMPLE.

3/21/04 DRILL TO 1291, MIN WOB, RPM 120, SAMPLES 60-80% CMT. WLS @ 1147'= 1 DEG. DRILL TO 1357, INTERSECTED WELL #4A. HI TORQUE. CIRCULATE & CONDITION. TOO H. MOVE & STRAP TUBING FOR PLUGGING. PU BULL PLUG, PERF SUB & 25 JTS 2.875" TUBING + 4.5" DP & TIH. CIRCULATE & CONDITION @ 1355'. RECEIVED ORDERS TO P & A, LD DC'S & HWDP + EXCESS DP IN DERRICK. FINISH LAYING DOWN DRILL STRING. TIH TO P&A @ 1355'. PUMP CMT PLUG #1 W/ 117 SX CLASS H CMT + 35 CACL & DISPLACE FROM 1355-1055'. TOO H W/ 7 STANDS. CIRCULATE TO CLEAR TUBING FOR PLUG #2. WOC. TIH & TAG PLUG #1 @ 1088'. TOO H & LAY DOWN DRILL PIPE TO PLUG FROM 750-550'. RU & SET PLUG #2 FROM 750-550' W/ 78 SX CLASS H + 3% CACL. TOO H TO 330'. RU BJ & PUMP PLUG FROM 230-330' IN & OUT OF SHOE W/ 39 SX CLASS H + 3% CACL. LAY DOWN TUBING. TIH W/ TUBING TO 62', PUMP 47 SX CLASS H + 3% CACL & PLUG TO SURFACE. WASH OUT BOP, WELLHEAD & FLOW LINES. ND BOP. RIG RELEASED. DRY HOLE MARKER INSTALLED ON THE EPNG COM C #4A.

WELL WAS PLUGGED AND ABANDONED 3/21/04.