

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0135
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

2. Name of Operator

OXY USA WTP Limited Partnership

3a. Address

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

3b. Phone No. (include area code)

915-685-5717

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

1980 FSL 1980 FWL NESW(K) Sec 10 T25S R35E

5. Lease Serial No.

NM101608

6. Indian, Allottee or Tribe Name

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

8. Well Name and No.

OXY Banana Girl

Federal #2

9. API Well No.

30-025-35322

10. Field and Pool, or Exploratory Area

Under Humphreys Mill Morrow
Wildcat Strawn

11. County or Parish, State

Lea 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

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Set Liner</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Complete</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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

7/19/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

2007 JUN 29 P 1:43

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

RECEIVED
JUN 29 11:43 AM
FBI - NEW YORK

OXY BANANA GIRL FEDERATION '2

03/18/2001

WAIT ON BLM APPROVAL OF VARIANCE FOR BOP STACK. ARMANDO LOPEZ GAVE VERBAL APPROVAL AT 12:00 PM 3/17/01. REPLUMBED LINES ON MANIFOLD TO MUD/GAS SEPARATOR AND FLARE LINES. CHANGED LINERS IN RIG PUMPS. REPLACED BRAKE BANDS ON DRAWWORKS. STRAP & CALIPER DC'S @ REPORT TIME.

03/19/2001

TRIPPED IN HOLE W/ 6.125" BIT, BHA AND 3.5" DRILL PIPE. DRILLED FLOAT COLLAR, CEMENT, SHOE AND 20' OF NEW HOLE. TESTED CASING SHOE TO 1800 PSI W/ 10 PPG BRINE. EQUIVALENT MUD WEIGHT = 12.8 PPG. INSTALLED ROTATING HEAD. DRILLING AHEAD AT REPORT TIME.

03/20/2001

DRILLING W/ BRINE WATER

03/21/2001

MUDDING UP @ 12,900'. DRLG BREAK 13,007-13,009'. DRILLING W/ 10.5 PPG MUD.

03/22/2001

DRILLED TO 13,151'. TRIP FOR BIT.

03/23/2001

TIH W/ BIT #13. WASHED & REAMED 75' TO BOTTOM. RESUMED DRILLING W/ 10.4 PPG MUD.

03/24/2001

DRILLED TO 13,298'. LOST PUMP PRESSURE. PUMPED SOFT LINE. MADE TRIP FOR HOLE IN DRILL PIPE. FOUND HOLE IN PIN ON TOP JT OF 118TH STAND. REPLACED 1 JT DRILL PIPE. TIH & WASHED 50' TO BOTTOM. RESUMED DRILLING W/ 10.4 PPG MUD.

03/25/2001

DRILLING W/ 10.4 PPG MUD.

03/26/2001

DRLG BREAK 13,527-13,554'. MUD STARTED GETTING GAS CUT. CIRCULATED THROUGH MUD/GAS SEPARATOR W/ 10-20' FLARE. STARTED RAISING MUD WEIGHT. DRILLED TO 13,600' AND BIT TORQUED. STARTED COND MUD FOR BIT TRIP. INCREASED MUD WEIGHT TO 11.1 PPG GETTING 10.9 PPG OUT. CIRCULATING 11.5 PPG MUD AT REPORT TIME W/ 10-20' FLARE.

03/27/2001

CIRCULATE & CONDITION MUD. RAISED MUD WT F/ 11.5# TO 12.4#. FLARE DEAD AT 1:00 PM. MIXED & PUMPED 14# SLUG, DROPPED TOTCO. TRIP OUT OF HOLE FOR BIT. CUT DRILLING LINE. FINISH TRIP OUT OF HOLE. TRIP IN HOLE. WASH 60' TO BOTTOM. DRILLING F/ 13600' TO 13601'. CIRCULATE OUT TRIP GAS. DRILLING F/ 13601' TO 13602'. DRILLING W/ INTERMITTENT FLARE.

03/28/2001 CMIC:BOB LANGE

DRILLING F/ 13602' TO 13636'. DRILLING W/ INTERMITTENT 1' TO 10' FLARE

03/29/2001 CMIC:BOB LANGE

DRILLING F/ 13636' TO 13680'. RAISED MUD WT TO 13.1#. NO FLARE.

03/30/2001 CMIC:BOB LANGE

DRILLING F/ 13680' TO 13687'. PUMP SLUG, DROP TOTCO & TRIP OUT OF HOLE. CHANGE OUT ROTATING HEAD LOCKING RING. PICK UP MUD MOTOR AND TRIP IN HOLE. BROKE CIRCULATION TWICE TRIPPING IN HOLE. DRILLING W/ BAKER INTEQ MUD MOTOR. DRILLING F/ 13687' TO 13711'. 3.2'/HR AVG. DRILLING W/ NO FLARE. BOTTOMS UP AFTER TRIP HAD 30' FLARE.

03/31/2001 CMIC:BOB LANGE

DRILLING F/ 13711' TO 13802'. PUMP PRESSURE SPIKING. WORK BIT, PRESSURE STILL SPIKING. PUMP SLUG & DROP TOTCO. TRIP OUT OF HOLE.

04/01/2001 CMIC:BOB LANGE

TRIP IN HOLE, CUT DRILL LINE, TRIP IN HOLE, WASH & REAM 48' TO BOTTOM. DRILLING F/ 13802' TO 13821'. WORK ON PUMPS.

04/02/2001

DRILLING F/ 13821' TO 13915'. NO PROBLEMS AT REPORT TIME

04/03/2001 CMIC:BOB LANGE

DRILLING F/ 13915' TO 13971'. NO PROBLEMS AT REPORT TIME.

04/04/2001 CMIC:BOB LANGE

DRILLING F/ 13971' TO 13988'. PUMP SLUG & DROP TOTCO. TRIP OUT OF HOLE. CHANGE OUT MUD MOTOR & PICK UP NEW BIT. TRIP IN HOLE. WASH & REAM 20' TO BOTTOM. DRILLING F/ 13988' TO 14002'. HAD 15' FLARE W/ BOTTOMS UP AFTER TRIP. NO FLARE NOW. NO PROBLEMS AT REPORT TIME.

04/05/2001 CMIC:BOB LANGE

DRILLING F/ 14002' TO 14079'. RIG REPAIR, WORK ON MUD PUMPS.

04/06/2001 CMIC:BOB LANGE

RIG REPAIR, WORK ON PUMPS, DRILLING F/ 14079' TO 14148'. NO PROBLEMS AT REPORT TIME. RAN CENTRIFUGE TO CUT MUD WT. BACK F/ 13.5 TO 13.1PPG

04/07/2001 CMIC:BOB LANGE

DRILLING F/ 14148' TO 14158'. PUMP PRESSURE SPIKING. MIX & PUMP SLUG & DROP SURVEY. TRIP OUT OF HOLE. LOST CONE OFF OF BIT. WAIT ON MAGNET. TRIP IN HOLE W/ MAGNET. WORK MAGNET & CIRCULATE BOTTOMS UP. TRIP OUT OF HOLE W/ FISH.

04/08/2001 CMIC:BOB LANGE

TRIP OUT OF HOLE W/ FISH. RECOVERED BROKEN CONE PARTS. LAYDOWN MAGNET & PICK UP NEW BIT & RUN IN HOLE CONVENTIONALLY. WASH & REAM 40' TO BOTTOM. DRILLING. WORK ON MUD PUMPS. DRILLING 3'/HR TO 14181'

04/09/2001 CMIC:BOB LANGE

DRILLING F/ 14181' TO 14249'. NO PROBLEMS AT REPORT TIME

04/10/2001 CMIC:BOB LANGE

DRILLING F/ 14249' TO 14273' W/ 10' FLARE. BIT SLOWED DOWN. RAISE MW BACK TO 13.2 WHILE DRILLING. PUMP SLUG & TRIP FOR BIT.

04/11/2001 CMIC:BOB LANGE

TRIP FOR BIT. CHANGE BIT TRIP IN HOLE. CUT DRILLING LINE, TRIP IN HOLE. WASH TO BOTTOM. DRILLING. WHEN WE GOT TRIP GAS BACK IT BLEW OUT FLOW LINE SENSOR GASKET. SHUT IN & REPLACE GASKET. DRILLING F/ 14273 TO 14298'. NO FLARE.

04/12/2001 CMIC:BOB LANGE

DRILLING F/ 14298' TO 14355'. NO PROBLEMS AT REPORT TIME

04/13/2001 CMIC:BOB LANGE

DRILLING F/ 14355' TO 14437'. NO PROBLEMS AT REPORT TIME

04/14/2001 CMIC:BOB LANGE

DRILLING F/ 14437' TO 14505'. NO PROBLEMS AT REPORT TIME. RAISED MUD WT TO 13.5#/GAL.

04/15/2001 CMIC:BOB LANGE

DRILLING F/ 14505' TO 14538'. NO PROBLEMS AT REPORT TIME.

04/16/2001 CMIC:BOB LANGE

DRILLING F/ 14538' TO 14541'. BUILD & PUMP SLUG. SHORT TRIP 25 STANDS. WATCH FOR FLOW FOR 1 HOUR NO FLOW. TRIP IN HOLE. CIRCULATE BOTTOMS UP. NO MAJOR GAS ON BOTTOMS UP. DROP TOTCO. PUMP SLUG, TRIP OUT OF HOLE FOR BIT. CHANGE BIT & TRIP IN HOLE. WASH & REAM 30' TO BOTTOM. DRILLING

04/17/2001 CMIC:BOB LANGE

DRILLING F/ 14541' TO 14608' W/ 4'-5' FLARE.

04/18/2001 CMIC:BOB LANGE

DRILLING F/ 14608' TO 14654'. DRILLING W/ 5' FLARE. NO PROBLEMS AT REPORT TIME.

04/19/2001 CMIC:BOB LANGE

DRILLING F/ 14654' TO 14667' W/ INTERMITTENT 3'-4' FLARE. RAISED MUD WT F/ 13.9 PPG TO 14.1 PPG. PENETRATION RATE DROPPED TO 1'/HR

04/20/2001 CMIC:BOB LANGE

DRILLING F/ 14677' TO 14682'. RAISE MUD WT. F/ 14.1 TO 14.4PPG. WELL STARTING TO TAKE FLUID, ABOUT 3 BBLS/ HOUR. PICK UP & CHECK FOR FLOW & CLEAN OUT SEPERATOR. WELL FLOWING 1" STREAM AFTER 30 MINUTES. GETTING 2100 UNITS BGG. DRILLING F/ 14682' TO 14696'. CHECK FOR FLOW. WELL FLOWING 2" STREAM AFTER 15 MINUTES. RAISED MUD WT NOW F/ 14.4 TO 14.5 PPG. MIXED SOME FINE LCM(MIXII, FINE MICA & HUBER CARB). MUD WT GETTING CUT F/ 14.4 GOING IN TO 13.8 OUT.

04/21/2001 CMIC:BOB LANGE

DRILLING F/ 14697' TO 14701'. CIRCULATE & CONDITION MUD. RAISING MUD WT SLOWLY TO KILL WELL. HOLE TAKING 4-5 BBL/ HOUR. RAISED WT TO 14.5 PPG. STILL GETTING CUT .5PPG AT FLOW LINE. MIX LCM TO CONTROL SEEPAGE. MUD LOSSES STABLE LAST 8 HOURS. BEGIN TO RAISE MUD WT TO 14.6 PPG. STILL GETTING 2000u BACK GROUND GAS. 1' TO 2' FLARE.

04/22/2001 CMIC:BOB LANGE

CIRCULATE & CONDITION MUD. RAISED MUD WT F/ 14.6 TO 14.7. LOSING 2-3 BBLS PER HOUR. MIX LCM & HEAL UP HOLE. SHUT DOWN PUMPS FOR 1 HOUR. CIRCULATE BOTTOMS UP, GOT 10' FLARE. RAISE MUD WT TO 14.8. BACK GROUND GAS DOWN TO 50u. LOSING 20 BBLS PER HOUR. MIX LCM & CIRCULATE HOLE TO HEAL LOSSES.

04/23/2001 CMIC:BOB LANGE

CIRCULATE HOLE W/ 14.8# MUD. NO LOSSES. SHUT DOWN PUMP FOR 1 HOUR & WATCH FOR FLOW. WELL FLOWING SLIGHTLY. CIRCULATE BOTTOMS UP. SMALL INTERMITTANT FLARE ON BOTTOMS UP. BACKGROUD GAS DOWN TO 0u. WT UP MUD TO 14.9# & CIRCULATE AROUND. LOSING FLUID MIXING LCM. MUD WT. INCREASING AT FLOW LINE F/ 14.9 TO 15.2. LOSING 40-50 BBLS PER HOUR. HOLE GETTING STICKY. SET BACK KELLY & TRIP OUT OF HOLE 27 STANDS INTO CASING. FIRST 9 STANDS REAL STICKY. BUILD VOLUME & WATCH FOR FLOW. WELL DEAD AT REPORT TIME AND STANDING FULL.

04/24/2001 CMIC:BOB LANGE

BUILD VOLUME & CONDITION MUD. CIRCULATE & CONDITION MUD. SHUT DOWN PUMPS & WATCH FOR FLOW. SHUT DOWN FOR 3.5 HOURS, WELL STILL TRICKLING AT FLOW LINE. CIRCULATE & CONDITION MUD. NO GAS ON BOTTOMS UP. CHECK FLOW & MIX SLUG. PUMP SLUG & TRIP OUT OF HOLE. 8u OF BACKGROUD GRAS BEFORE TRIP.

04/25/2001 CMIC:BOB LANGE

FINISH TRIP OUT OF HOLE. RIG UP WIRE LINE TRUCK & PACK OFF. RUN IN HOLE W/ PACKER ON WIRELINE. TAG UP AT 11660', COULD NOT GET PAST. SET BAKER WL RELIANT RETRIEVABLE PACKER AT 11615'. PICK UP OFF OF PACKER & SET BACK DOWN. PACKER SET OK. TRIP OUT OF HOLE W/ WIRELINE. TRIP IN HOLE W/ DRILL PIPE. CIRCULATE BOTTOMS UP. NO GAS PRESENT. DISPLACE HOLE W/ 10# BRINE. RIG UP LAYDOWN MACHINE & LAYDOWN DRILL PIPE.

04/26/2001 CMIC:BOB LANGE

FINISH LAYING DOWN DRILL PIPE & DRILL COLLARS. NIPPLE DOWN BOP & NIPPLE UP 7 1/16 BOP, BLIND RAMS CLOSED. JET & CLEAN PITS. RIG RELEASED AT 3:00AM CST 4-26-01. LAST REPORT

05/11/2001

road unit & crew to loc., move in matting boards & pipe racks, spot & rig up, unload, rack & tally 409 jts. 2 7/8" L - 80 tbg., rih w/ 6 1/16" od texas pattern shoe, 5 3/4" washpipe extension & 200 jts., 2 7/8" tbg. to 6356', sisd!

05/12/2001

finish rih w/ 2 7/8" tbg., tag @ 11,611', ru reverse pump, break circ. & clean out fill to 11,615', (got cedar fiber & shale back in returns) chc, pooh w/ tbg. & bha, sisd!

05/13/2001

rih w/ on/off tool & 366 jts. 2 7/8" tbg., latch onto pkr. @ 11,615', space well out, nd bop, nu tree, land tbg. w/12,000# compression, sisd!

05/15/2001 CMIC:henrich

ru pro slickline truck, pressure tbg. to 1800#, rih & fish eq prong, pressure built to 3400#, pooh w/ eq prong, redress tool & rih to fish plug, latch onto plug & try to release & sheared off, pooh, redress & rerun tool, latch onto plug & sheared off, pooh, redress & rerun, latch onto plug & jar loose, pooh w/ plug, rd sl, sitp 3250#, open well to pit on 24/64" choke, rec. 22 bw in 2 hrs., fftp 0# on f/o choke, had 2' flare, sisd!

05/16/2001 CMIC:henrich

sitp 3200#, open well to pit on 12/64", rec. 152 bw in 12 hrs., fftp 150# on f/o choke, est. rate 2173.5 mcfd, rec. 8 bw last hr., sisd!

05/17/2001 CMIC:henrich

sitp 5600#, open well to pit on 10/64" choke, rec. 4 bo, 82 bw in 8 1/2 hrs, fftp 150# on f/o choke, est. rate 2173 mcfd, sisd!

05/18/2001 CMIC:henrich

sitp 2000#, open well to pit on 26/64" choke, well bled down to 0# in 1 hr., (rec. 2 bo, 8 bw in 1 hr.) si for 2 hrs., well built to 10#, open to pit on f/o choke, watch well for rest of day, had 6" flare through out day, move in test unit, sisd!

05/19/2001 CMIC:henrich

sitp 50#, open well to pit on f/o choke, well bled down to 0# in 5 min., ru bj services, pump 67 bbls. 10# brine down tbg., tbg. took 26 bbls. to load, formation started taking fluid @ 4280#, average psi 4000# @ 2.1 bpm, isdp 3700#, rd bj, open well to pit on f/o choke, rec. 15 bw in 2 hrs. & died, ru swab, rec. 117 bw & trace of oil in 5 hrs., ifl surface, ffl 8200', sisd!

05/22/2001 CMIC:henrich

sitp 1500#, open well to tank on 18/64" choke, well bled down to 40# in 10 min., rec. 4 bo, 30 bw in 3 hr. & well died, ru swab, rec. 94 bw in 7 hrs., ifl 3750', ffl 8700', started getting heavy drlg. mud back after swabbing 4.5 hrs., swab trying to stick, make 1 run per hr rest of day, swab still trying to stick, slight gas @ end of day, sisd!

05/23/2001 CMIC:henrich

sitp 250#, open well to pit on f/o choke, well bled down in 10 min., ru swab, rec. 3 bo, 40 bw in 10 hrs., ifl 5500', ffl 10,600', getting heavy mud back & swab was trying to stick, slight gas, sisd.

05/24/2001 CMIC:henrich

sitp 150#, open well to pit on f/o choke, well bled down to 0# in 5 min., ru cudd coil tbg. unit, attempt to load coil tbg. & tbg. plugged, try to get tbg. unplugged w/no success, rd cudd, sisd!

05/25/2001 CMIC:henrich

sitp 150#, open well to pit on f/o choke, well bled down to 0# in 5 min., ru cudd coil tbg. unit, rih w/1 1/4" coil tbg. to 10,500', break circ., wash down to 11,650', circ. back up to 10,500', wash back down to 11,650', pu to 10,500' & chc, wash back down to 11,650', displace hole w/130 bbls. 3% kcl w/pkr. fluid, pooh w/coil tbg., rd cudd, open well to pit on f/o choke, 0# sip, rec. 4 bw in 5 hrs., will start swabbing @ daylight!

05/26/2001 CMIC:henrich

ru swab, rec. 57 bw in 7 hrs., ifl surface, ffl 10,500', started getting heavy mud back & swab started trying to stick, wait 1 hr. & make swab run, no fluid entry, no gas, sisd!

05/30/2001 CMIC:henrich

sitp 1150#, open well to pit on f/o choke, rec. trace of oil, 10 bw in 1 hr. & well died, ru swab, rec. trace of oil & 20 bw in 3 hrs. & started getting back heavy mud causing swab to stick, ifl 6800', ffl 9600', rd swab, shut well in, rig unit down, clean loc., move off loc.

05/31/2001 CMIC:henrich

sitp 200#, miru pro slickline truck, rih w/sinker bars, tools started taking weight @ 12,526', pooh, rd pro, sisd!

06/05/2001 CMIC:henrich

ru bj coiltech 1.5" coil tbg. unit, rih w/1 7/8" bit, 1 3/4" drill motor & 1 1/2" coil tbg. while circ. hole w/ 10# brine, tag @ 12,568', drill to 12,583', pump gelled brine sweeps to help lift cuttings & reduce friction, had 5000# drag, pu to 10,500' & finally lost drag, wash back down to 12,582', bit started dragging, start working bit up hole & fluid pump broke down, pull bit above pkr. & work on pump.

06/06/2001 CMIC:henrich

get pump back working, brk. circ. @ 10,500', rih to 12,582' & tag up, work bit from 12,550' to 12,582' while circulating, getting returns of shale, bit dragging while coming up hole, pump threw driveline, pu to 10,500' & stand by while pump was being repaired, brk. circ., rih to 12,580' & tag, pu to 12,555', rih & tag @ 12,579', bit dragging & torquing, chc & pooh to check motor @ bakers request, no problem w/motor, rerunning bit & motor @ report time!

06/07/2001 CMIC:henrich

finish rih w/bit & motor on coil tbg., tag @ 12,577', drill to 12,586', (9' in 4 hrs.) chc & pooh, rd & release coil tbg. unit, sisd!

07/27/2001 CMIC:henrich

road unit & crew to loc., move in matting boards & pipe racks, spot & rig up, sitp 3400#, bleed well down to pit in 2 hrs., ru kill truck, kill tbg. w/ 30 bbls. 10# brine, nd tree, nu 10k hyd. bop, release pkr. & well utubed, bleed well down, sisd

07/28/2001 CMIC:henrich

sitp 50#, sicp 25#, bleed down, pooh & lay down 366 jts. 2 7/8" tbg. & 7" wl reliant pkr., ru baker atlas wl, rih w/cibp, set cibp @ 11,600', pooh, rd wl, test cibp to 1500# (OK), rig unit down, clean loc., move off loc.

07/30/2001 CMIC:BOB LANGE

DRILL RAT & MOUSE HOLES. MIRU PATTERSON #498. NIPPLE UP BOPE, SET & START RIG UP SEPERATOR. REPLACE MUD LINE.

07/31/2001 CMIC:BOB LANGE

TEST BOPE TO 10,000 PSI. HAD TO CHANGE OUT HYDRAULIC VALVE, EVERYTHING ELSE TESTED OK. CALLED BLM AT 10:00 AM CST TO NOTIFY OF BOP TEST. TALKED W/ STEVE CATHEY. DID NOT WITNESS. INSTALL NEW MUD LINE, HOOK UP SEPERATOR.

08/01/2001 CMIC:BOB LANGE

FINISH HOOKING UP BAR BINS & SEPERATOR. PICK UP BHA & DRILL PIPE

08/02/2001 CMIC:BOB LANGE

PICK UP DRILL PIPE, BREAK CIRCULATION EVERY 100 JOINTS. MIX MUD.

08/03/2001 CMIC:MIKE LOVE

MIXED AND CONDITION MUD TO 12.1 MUD WEIGHT & 45 VIS. TURN IN SEPERATOR AND CHECKED FOR AND REPAIRED LEAKS. PUMPED THROUGH CHOKES, CHECKING FOR LEAKS AND SPR. CHOKES FAILED TO OPERATED AFTER USE. CONDITION MUD WHILE WAITING ON REPAIR MAN, AIR SUPPLY LINE WAS PLUGGED. DRILLING ON CIBP AT REPORT TIME WITH NO PROBLEMS.

08/04/2001 CMIC:MIKE LOVE

DRILLING CIBP AT 11600, CIRC BOTTOMS UP WITH A 15 TO 20 FT FLAIR. TIH TO 12,109 AND CIRC BOTTOMS UP WITH A 25 TO 30 FT FLAIR. TIH TO 12,481 AND WASH AND REAM TO 12,551, WITH A 25 TO 30 FT FLAIR ON BOTTOMS UP, NO FLAIR AT REPORT TIME.

08/05/2001 CMIC:MIKE LOVE

WASHING & REAMING AT REPORT TIME WITH NO PROBLEMS. MADE A SHORT TRIP INTO CASING AT 12583 TO CHECK FOR DRAG, NONE.

08/06/2001 CMIC:MIKE LOVE

TOH FOR BIT #1 AT 12642 WITH NO PROBLEMS. HAD A BOTTOMS UP FLAIR OF 20-30 FT. WASH AND REAMING AT REPORT TIME WITH NO PROBLEMS.

08/07/2001 CMIC:MIKE LOVE

WASHING AND REAMING AT REPORT TIME WITH NO PROBLEMS.

08/08/2001 CMIC:MIKE LOVE

WASH AND REAM TO 13301, PICKED UP AND SHUT IN ON DRILL PIPE, 0# DP AND 300# CSG. OPEN CHOKE AND CIRC GAS OUT WITH 25 TO 35 FLAIR. CIRC AT REPORT TIME THROUGH FLOW LINE WITH 25 TO 35 FT FLAIR AND NO GAINS OR LOSS. PREP TO INCREASE MUD WEIGHT FROM 12.6 ppg TO 13 ppg.

08/09/2001 CMIC:BOB LANGE

CIRCULATE & CONDITION MUD TO 13.0#, CIRCULATE GAS. WASH & REAM F/ 13301' TO 13489'. CIRCULATE OFF GAS & CONDITON HOLE. WASH & REAM F/ 13489' TO 13553'. HAD HARD BRIDGE F/ 13,509' TO 13515'. WASHED NEXT JOINT DOWN EASY. TOOK 27 BBL GAIN. SHUT DOWN TO CHECK FOR FLOW, NO FLOW. CIRCULATE HOLE & CHECK FOR FLOW. CIRCULATE BOTTOMS UP, HAD INTERMITTANT 5' TO 30' FLARE. MUD WT CUT F/ 13.1 TO 12.7. CIRCULATE & CONDITION MUD.

08/10/2001 CMIC:henrich

CIRCULATE & CONDITION MUD. BRING WT UP TO 13.3#/GAL. WASH & REAM F/ 13553' TO 13830'. FELL THRU HARD SPOT, HOLE TRYING TO PACK OFF. WORK PIPE & CIRCULATE BOTTOMS UP TO CLEAN UP HOLE. CHANGE OUT ROTATING HEAD RUBBER. REAM F/ 13830' TO 13853'. REAM VERY HARD RIGHT NOW, AVG 2'/HR. LAST 23'. NO FLARE. WILL GET A SMALL FLARE AFTER WE FALL THRU HARD SPOT ON BOTTOMS UP. HOLE ACTING GOOD RIGHT NOW!

08/11/2001 CMIC:henrich

WASH & REAM F/ 13853' TO 13998'. RAISED MUD WT F/ 13.3 PPG TO 13.8 PPG. REAMING SLOW NOW, 2-3'/HR. HOLE ACTING OK.

08/12/2001 CMIC:BOB LANGE

PUMP SLUG & TRIP FOR BIT. CUT DRILLING LINE, TRIP OUT OF HOLE. PICK UP 6 DRILL COLLARS & NEW BIT. TRIP IN HOLE. WASH 47' TO BOTTOM. WASH & REAM F/ 13998' TO 14204'. HAD GAS TO SURFACE 1 HOUR AFTER KICKING IN MUD PUMP. HAD STRONG 40' TO 50' FLARE, GAINED 48 BBLs IN PITS. FLARE DIED OFF TO 5' - 10' AFTER 30 MINUTES. NO FLARE NOW. REAMING NOW 4' TO 5' PER HOUR. NO PROBLEMS AT REPORT TIME.

08/13/2001 CMIC:BOWKER

WASHED AND REAMED TO 14265'. CBU WITH 15-20' LAZY FLARE FOR 30 MINUTES. SHALE STARTING HEAVING IN RETURNS. GETTING BIT CHUNKS BACK IN RETURNS. CIRCULATING AND CONDITIONING MUD AT REPORT TIME. CURRENTLY HAVE 14.1 IN AND 13.7 OUT.

08/14/2001 CMIC:BOWKER

WASHED AND REAMED DOWN TO 14287' AND PACKED OFF. BLEW KELLY HOSE OFF STANDPIPE IN DERRICK. P.U. ON D.P. AND STUCK. WORKED PIPE TO 300,000# FOR 20MINS AND CAME FREE. PULLED BIT UP INTO CASING. REPAIRED KELLY HOSE. RBIH WITH BIT. CIRCULATED BOTTOMS UP WITH 10 BBL PIT GAIN AND 10-15' LAZY FLARE. STARTED WASHING TO BOTTOM AT 14267' AND PACKED OFF AND GOT STUCK. WORKED LOOSE. WASHING AND REAMING AT 14297' AT REPORT TIME.

08/15/2001 CMIC:BOB LANGE

WASH & REAM F/ 14297' TO 14364'. RAISING VIS, GOT TO THICK COULD HARDLY PUMP IT. STARTED TO LOOSE RETURNS, MIXED LCM & REDUCED PUMP RATE. LOST + OR - 140 BBLs. SHUT DOWN PUMP & BUILD VOLUME. WORK PIPE & ROTATE WHILE MONITORING FLOW. WELL NOT FLOWING. MOVE FLUID EVERY HOUR IN WELL BORE WHILE BUILDING VOLUME. BUILD 200 BBLs FLUID. START PUMPING AT REDUCED RATE, HOLE NOT TAKING AS MUCH FLUID AT REPORT TIME. CIRCULATE & CONDITION MUD. HOLE ACTING GOOD, NORMAL DRAG & TORQUE.

08/16/2001 CMIC:BOB LANGE

CIRCULATE HOLE, HOLE NOT TAKING ANY FLUID. CIRCULATE OFF GAS. REAM F/ 14364' TO 14623'. CIRCULATE BOTTOMS UP, NO FLARE. REAM F/ 14623' TO 14701' TD. DRILLING F/ 14701' TO 14705', 1'/HR. SHORT TRIP 30 STANDS INTO CASING. WAIT 4 HOURS & TRIP INTO HOLE. NO DRAG OUT & NO FILL ON BOTTOM. CIRCULATE BOTTOMS UP.

08/17/2001 CMIC:MIKE ELMORE

CIRC W/15-20' FLARE & 15 BBLs GAIN, CIRC CLEAN, CHECK NO FLOW, TOH TO 12528' HOLE NOT TAKING PROPER AMOUNT OF FILL, TIH, CIRC 26 BBLs GAIN & 25' FLARE, BRING MW UP TO 14.2PPG, MAKE 30 STD SHORT TRIP, WAIT 2 HRS, TIH, CIRC NO GAIN NO FLARE, NO FLOW, TOH CHANGE BIT, TIH NOW.

08/18/2001 CMIC:MIKE ELMORE

PICKUP 9 DC'S, TIH, LD 9 JTS DP, TIH, WASH TO BOTTOM NO FILL, DRILLING 14705, BOTTOMS UP NO GAIN NO FLARE, SWITCH OUT OF SEPERATOR, RUN MUD ONTO SHAKER, DRILLING TO 14740.

08/19/2001 CMIC:MIKE ELMORE

DRILLING, RIG SERV, DRILLING.

08/20/2001 CMIC:MIKE ELMORE

DRILLING BREAK 14803 TO 14809, PICKUP SI, PIT GAIN 20 BBLs, NO PRESSURE ON DP, 50# ON CSG, CIRC BOTTOM UP NO GAS, DRILLING.

08/21/2001 CMIC:MIKE ELMORE

DRILLING, RIG SERV, DRILLING TO 14854', SHORT TRIP 30 STDS, WAIT 2 HRS, TIH, CIRC BOTTOM UP, NO GAS, TOH FOR BIT.

08/22/2001 CMIC:MIKE ELMORE

TOH, CHANGE BIT, TIH W/DC'S, CUT DRLG LINE, TIH, WASH REAM TO BOTTOM, DRILLING, PUMP REPAIR, DRILLING.

08/23/2001 CMIC:BOB LANGE

DRILLING F/ 14872' TO 14894'. WORK ON PUMPS & CHECK FOR FLOW. DRILLING F/ 14894' TO 14901'. NO PROBLEMS AT REPORT TIME.

08/24/2001 CMIC:BOB LANGE

DRILLING F/ 14901' TO 14903'. WORK ON PUMPS. DRILLING F/ 14903' TO 14922'. DRILLING SLOW W/ NO PROBLEMS AT REPORT TIME.

08/25/2001 CMIC:BOB LANGE

DRILLING F/ 14923' TO 14924'. SHORT TRIP 33 STANDS INTO CASING. SIT ON BANK 2 HOURS & TRIP INTO HOLE. CIRCULATE BOTTOMS UP. GAS INCREASED F/ 5 UNITS TO 25 UNITS THEN BACK TO 5 UNITS. PUMP SLUG & TRIP OUT OF HOLE FOR BIT. CHANGE BIT & TRIP INTO HOLE. DRILLING F/ 14924' TO 14925'.

08/26/2001 CMIC:BOB LANGE

DRILLING F/ 14924' TO 14953'. LOWERED MUD WT F/ 14.2 PPG TO 13.9 PPG.

08/27/2001 CMIC:BOWKER

DRILLING AHEAD AT 1-1.5'/HOUR WITH NO PROBLEMS.

08/28/2001 CMIC:BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

08/29/2001 CMIC:MIKE ELMORE

DRILLING 15021 TO 15022, CIRC & COND MUD, SHORT TRIP 31 STDS, WAIT 2 HRS, TIH, CIRC BOTTOM UP 40 UNITS, TIH, INSPECT DC'S LD ONE CRACKED PIN, TIH.

08/30/2001 CMIC:MIKE ELMORE

TIH, RIG REPAIR, TIH, WASH & REAM 50', DRILLING.

08/31/2001 CMIC:MIKE ELMORE

DRILLING, SERV RIG, DRILLING TO 15065' PR SLOW DOWN, CHECK FLOW, PUMP TOTCO, TOH, CHANGE BIT, TIH.

09/01/2001 CMIC:MIKE ELMORE

TIH, CUT DRLG LINE, TIH, WASH TO BOTTOM, DRILLING.

09/02/2001 CMIC:MIKE ELMORE

DRILLING, SERV RIG, DRILLING.

OXY BANANA GIRL FEDERAL #2

8

09/03/2001 CMIC:MIKE ELMORE

DRILLING TO 15131' SWIVEL PACKING BLOW OUT, PULL 10 STDS, REPLACE PACKING AND REPAIR #1 PUMP, TIH, DRILLING.

09/04/2001 CMIC:BOB LANGE

DRILLING F/ 15147' TO 15149'. CHECK FOR FLOW, PUMP SLUG & TRIP OUT OF HOLE. CHANGE BITS & TRIP IN HOLE. DRILLING F/ 15149' TO 15161'. HAD SMALL FLARE ON BOTTOMS UP.

09/05/2001 CMIC:BOB LANGE

DRILLING F/ 15161' TO 15167'. TOOK 10 BBL GAIN, PICK UP & CHECK FLOW. SLIGHT FLOW, SHUT IN & CHECK PRESSURES. NO PRESSURE. GO THRU SEPERATOR & DRILL. SAW A 2-3' FLARE FOR 5 MINUTES. DRILL F/ 15167' TO 15206'. NO FLARE OR PROBLEMS AT REPORT TIME.

09/06/2001 CMIC:BOB LANGE

DRILLING F/ 15206' TO 15238'. WORK ON PUMPS

09/07/2001 CMIC:BOB LANGE

DRILLING F/ 15238' TO 15240'. CHECK FOR FLOW, NO FLOW. PUMP 16.5# SLUG & TRIP OUT OF HOLE. CHANGE BIT. RIG REPAIR, CUT SEAT OUT OF #2 PUMP. TRIP IN HOLE. DRILLING F/ 15240' TO 15245'.

09/08/2001 CMIC:BOB LANGE

DRILLING F/ 15245' TO 15262'

09/09/2001 CMIC:BOB LANGE

DRILLING F/ 15262' TO 15293'

09/10/2001 CMIC:BOB LANGE

DRILLING F/ 15293' TO 15334'

09/11/2001 CMIC:BOWKER

DRILLED TO 15339'. PUMPED 16.6# SLUG. TOOH WITH BIT AND BHA. CHANGED BIT. TBIH WITH BIT AND BHA. CUT DRILLING LINE. FTIH WITH BIT. WASHED 30' TO BOTTOM WITH NO FILL. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS. CBU WITH 12-15' FLARE WITH 10 BBL PIT GAIN.

09/12/2001 CMIC:BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

09/13/2001 CMIC:BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

09/14/2001 CMIC:BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

09/15/2001 CMIC:BOWKER

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

09/16/2001 CMIC:BOWKER

DRILLED TO 15,480'. PULLED UP AND CHECKED FOR FLOW. WELL FLOWING SLIGHTLY. RAISED M.W. TO 14.3. TOOH WITH BIT AND BHA. TRIP CHECKED DC'S AND FOUND ONE CRACKED PIN. TIH WITH NEW BIT AND BHA AT REPORT TIME.

09/17/2001 CMIC:BOWKER

FTIH WITH BIT AND BHA. WASHED 30' TO BOTTOM WITH NO FILL. CBU WITH 10 BBL PIT GAIN AND 12-15' FLARE. ADDED 5 PPB LCM TO SYSTEM. DRILLED TO 15490' AND TOOK 10 BBL PIT GAIN. CIRCULATED AND WORKED ON PUMPS FOR 9 HOURS. MUD WEIGHT CUT 14.1 IN AND 13.2 OUT AT FLOWLINE WITH 15-20' FLARE. CURRENTLY HAVE 13.9 IN AND 13.9 OUT. DRILLING AHEAD AT REPORT TIME WITH 2-3' FLARE.

09/18/2001 CMIC:BOB LANGE

DRILLING F/ 15490' TO 15529'. NO FLARE AT REPORT TIME.

09/19/2001 CMIC:BOB LANGE
DRILLING F/ 15529' TO 15555'. DRILLING W/O FLARE

09/20/2001 CMIC:BOB LANGE
DRILLING F/ 15555' TO 15578'. NO PROBLEMS AT REPORT TIME.

09/21/2001 CMIC:BOB LANGE
DRILLING F/ 15578' TO 15615'. NO PROBLEMS AT REPORT TIME.

09/22/2001 CMIC:MIKE LOVE
DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

09/23/2001 CMIC:MIKE LOVE
INCREASED MUD WEIGHT TO 14.2# AND TOH FOR BIT #12, PULLED FOR TIME, 124.25 HRS.
PULLED 10 STANDS AND DRILL PIPE STARTED COMMING WET, CHECK FOR FLOW, THERE WAS NO
FLOW. TRIP BACK TO BOTTOM. PICKED UP KELLY AND CLEARED DRILL PIPE AND BIT WITH 3000#
PSI (BIT WAS PLUGGED WITH LCM). TOH FOR BIT. TIH WITH BIT #13 AND WASHED AND REAM 30'
TO BOTTOM WITH NO PROBLEMS. DRILLING AHEAD AT REPORT TIME.

09/24/2001 CMIC:MIKE LOVE
DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

09/25/2001 CMIC:BOB LANGE
DRILLING F/ 15703' TO 15730'. HAVING PUMP PROBLEMS, WASHED SEATS IN BOTH PUMPS.
WILL REPAIR TODAY

09/26/2001 CMIC:BOB LANGE
DRILLING F/15730' TO 15731'. TRIP OUT OF HOLE 10 STANDS, SHUT IN WELL. CHANGE OUT
SEATS & VALVES IN BOTH PUMPS. TRIP IN HOLE. DRILLING F/ 15731' TO 15745'. PICKED
UP STRING TO CHECK STRING WT & CHANGE PUMPS, WHEN BACK ON BOTTOM DRILLING STARTED
LOSING MUD. LOST ABOUT 100 BBLs IN 1.5 HOURS. ADDING 10# BRINE TO MUD TO REDUCE MUD
WT, NOT LOSING FLUID NOW.

09/27/ CMIC:BOB LANGE
DRILLING F/ 15745' TO 15764. REDUCED MUD WT TO 14#. NOT LOOSING ANY FLUID NOW.

09/28/2001 CMIC:BOWKER
DRILLING

09/29/2001 CMIC:MIKE ELMORE
DRILLING.

09/30/2001 CMIC:MIKE ELMORE
DRILLING TO 15812, TRIP FOR BIT, CUT DRLG LINE, WASH & REAM 10', DRILLING.

10/01/2001 CMIC:MIKE ELMORE
DRILLING, RIG SERV, DRILLING TO 15829' STARTED TO LOSE FLUID TO HOLE, DRILLING AT
REPORT TIME LOSING 2 BPH.

10/02/2001 CMIC:BOB LANGE
DRILLING F/ 15840' TO 15857'. NOT LOSING ANY FLUID AT REPORT TIME.

10/03/2001 CMIC:BOB LANGE
DRILLING F/ 15857' TO 15876'. NO PROBLEMS AT REPORT TIME.

10/04/2001 CMIC:BOB LANGE
DRILLING F/ 15876' TO 15896'. NO PROBLEMS AT REPORT TIME.

10/05/2001 CMIC:BOWKER
DRILLING AHEAD WITH NO PROBLEMS.

10/06/2001 CMIC:BOWKER
DRILLING AHEAD WITH NO PROBLEMS.

10/07/2001 CMIC:MIKE ELMORE
DRILLING, RIG SERV, DRILLING.

10/08/2001 CMIC:MIKE ELMORE
DRILLING, CHECK FLOW, DRILLING, CHECK FLOW, DRILLING, RIG REPAIR & SERV, DRILLING.

10/09/2001 CMIC:MIKE ELMORE
DRILLING, TOH, REPAIR PUMPS, TIH, WASH AND REAM....

10/10/2001 CMIC:MIKE ELMORE
WASH & REAM, DRILLING, PUMP REPAIR, DRILLING.

10/11/2001 CMIC:MIKE ELMORE
DRILLING, RIG SERV, DRILLING.

10/12/2001 CMIC:MIKE ELMORE
DRILLING, RIG SERV, RIG REPAIR-#3 MOTOR, DRILLING TO 16075' AT 1900 HRS

10/13/2001 CMIC:MIKE ELMORE
CIRC, TOH SLM=16075', RU BAKER ATLAS, LOG, WELL BORE VERY STICKY.

10/14/2001 CMIC:MIKE ELMORE
BAKER ATLAS 1ST RUN COMPENSATED Z-DENSILOG COMPENSATED NEUTRON LOG GAMMA RAY DUAL
LATEROLOG MICRO LATEROLOG FROM 16053 TO 12000, 2ND RUN MAC FROM 16053 TO 3800, TIH,
CIRC, TOH TO RUN LINER.

10/15/2001 CMIC:MIKE ELMORE
TOH LD DC, RUN 92 JTS 4 1/2" 15.10# P-110 LTC 4017', TIH W/DP, RU BJ CIRC, SET LINER
AT 16,072', BJ CMT W/22 BBLs UTRA FLUSH II 15 PPG, 538 SX "H" 0.4%R3 + 3%EC1 +
0.6%FL32+0.3%CD31 AT 16 PPG, DISPLACE W/60 BBLs FRESH WATER AND 85 BBLs MUD, BUMP
PLUG, FLOAT HELD, SET SET ZXP PKR TOL @ 12,027', TOH LD DP. EST TOP OF CMT INSIDE OF
7" AT 11,500'.

10/16/2001 CMIC:MIKE ELMORE
TOH LAY DOWN DRILL PIPE, NIPPLE DOWN BOP.

10/17/2001 CMIC:MIKE ELMORE
FINISH ND BOP, NU COMP BOP, JET & CLEAN PITS, RIG RELEASE AT 1330 HRS 10-16-01 MST,
RIGGING DOWN.

10/23/2001 CMIC:henrich
road unit & crew to loc., move in matting boards & pipe racks, spot & rig up, move in &
rig up reverse unit, unload, rack & tally 494 jts. 2 3/8" L-80 8 rnd. eue tbg., sisd!

10/24/2001 CMIC:henrich
rih w/6 1/8" bit, 6 - 3 1/8" drill collars & 363 jts. 2 3/8" tbg., tag @ 12,027', ru
power swivel, rotate bit to confirm top of liner, (OK) displace hole w/500 bbls. 10#
brine, sisd!

10/25/2001 CMIC:henrich
pooh w/363 jts. 2 3/8" tbg., 6 - 3 1/8" dc's & 6 1/8" bit, rih w/ 3 5/8" bit, d.c.'s & 4
79 jts. 2 3/8" tbg., tag @ 15,830', ru power swivel, break circ., clean out to 15,881',
chc, sisd!

10/26/2001 CMIC:henrich
break circ., drill cmt. from 15,881' to 16,026', chc, rd power swivel, ru bj services,
pump 500 gals. xylene, 500 gals. 15% hcl pickle acid via tbg., displace to pit w/491
bbls. 10# brine, test csg. to 3300# for 15 min. (OK), rd bj, pooh w/ tbg., lay down drill
collars & bit, sisd!

10/27/2001 CMIC:henrich
rih w/baker dress off mill & 363 jts. 2 3/8" tbg. to top of liner @ 12,027', ru
power swivel, break circ., dress liner top, chc, pooh w/ tbg. & mill, sisd!

10/30/2001 CMIC:henrich

ru baker atlas wl,rih w/ cbl tools,tag @ 16,007',press. csg. to 2500#,run cmt. bond log from pbtd to 11,900',found t.o.c. @ 12,810',pooh,pu 7"csg. inspection tools & rih to 12,000',run inspection log from 12,000' to surface,found possible hole @ 11,593',corkscrewed or dogleg @ 10,914' to 10,922',rd wl,sisd!

10/31/2001 CMIC:henrich

ru baker atlas WL,make dummy run to 12,050',pooh,make up tcp assy.,tailpipe & model D wl set pkr.,rih on wl,correlate gun depth to open hole log,set pkr.@ 15,574' w/ guns set to perf. @ 15,619'-15,625',pooh,rd wl,ru phils tbg. testers,rih w/ anchor seal assy. & 31 jts. 2 3/8" tbg. testing to 10,000# above slips,sisd!

11/01/2001 CMIC:henrich

con't testing tbg.in hole,total tested 476 jts.2 3/8"L-80 tbg.to 10,000# above slips,(no leaks),rd testers,sting into pkr.@15,574',space tbg. out,nd bop,nu tree,test csg. & pkr. to 1000#(OK)sisd!

1 - 2 3/8"pup jt.	-	10.19
1 - 2 3/8"X1.81F(pl10)nipple	-	1.08
1 - 2 3/8"pup jt.	-	10.07
1 - model DB prod.pkr.	-	3.25
1 - 20-25e36 anchor seal assy.	-	.80
1 - on/off tool w/1.875F nipple	-	1.62
476 - jts.2 3/8"L-80 tbg.	-	15,546.40
2 - 2 3/8"L-80 pup jts.	-	8.31
1 - jt. 2 3/8" tbg.	-	32.60
Total	-	15,614.32
kb	-	-15.59

11/02/2001 CMIC:henrich

ru kvaerner & test tree,tree would not hold,nd tree,replace o-rings on tbg hanger,still would not test,nd tbg.spool,spool was kelly whipped on one side, replace tbg spool & nu tree & test to 10,000#(OK),sisd!

11/03/2001 CMIC:henrich

ru swab,swab tbg. down to 12,000',ifl surface,rd swab,sisd!

11/06/2001 CMIC:henrich

drop bar & perforate morrow formation from 15,619' - 15,625' w/predator charges @ 4 spf (24 holes)did not get any blow on tbg.,wait 1 hr.,ru swab,rec. 11 bw in 7 hrs.,slight trace of gas,ifl 11,500',ffl dry,rd swab,ru pro rih w/shifting tool,release guns & chase guns to 15,986',pooh,rd pro,ru swab,had no fluid entry,slight gas,sisd!

11/07/2001 CMIC:henrich

sitp 100#,nu tree saver,ru bj services,acidize well w/1500 gals.7.5%hcl w/30% methanol, containing ci-27,ne-940,inflo-150,fe-270,fe-271,claymaster 5c as follows, pump 3 bbls. acid,30,000 scf n2,33 bbls. acid comingled w/1000 scf per bbl.n2 & 20 ball sealers in 4 stages @ 4.3 bpm,formation broke @ 9710#,min. treating press. 8421# max. 9710#,average 9000#,average rate 4.3 bpm,isdp 7600#,5 min.6050#,10 min.6033#,15 min.6014#,si,rd bj,nd tree saver,open well to pit on 8/64" choke,rec. 43 bw in 5 hrs.,fftp 800# on 12/64" choke,no show of gas,sisd!

11/08/2001 CMIC:henrich

sitp 3800#,open well to pit on 10/64" choke,well died in 2 hrs.,rec.0 bw, ru swab, rec. 29 bw,trace of gas in 2 hrs.,ifl 1500',ffl 8900',pulling unit broke down,rd swab,si,repair unit,sd!

11/09/2001 CMIC:henrich

sitp 650#,open well to pit on 10/64" choke,well bled down to 20# in 1 hr.,ru swab, rec. 45 bw in 3 hrs.,ifl 3500',ffl dry,make 1 run per hr. rest of day,had no fluid entry, slight show of gas,sisd!

11/10/2001 CMIC:henrich

sitp 250#,open well to pit on 20/64"choke,well bled down to 0# in 30 min.,ru swab, rec.4 bw in 9 hrs.,ifl scattered from 13,500' to pkr.,well swabbed dry in 1 hr.,make hourly swab runs rest of day,no fluid entry,slight trace of gas,rd swab,sisd!

11/11/2001 CMIC:henrich - si

11/13/2001 CMIC:henrich

sitp 900#,open well to pit on f/o choke,well bled down to 0# in 1 hr.,ru swab, rec 7 bw in 9 hrs.,trace of gas,ifl scattered from 11,500' to pkr.,sisd!

11/14/2001 CMIC:henrich

sitp 200#,open well to pit on f/o choke,well bled down to 0# in 1 hr.,ru swab, rec 4 bw, well swabbed dry in 1 hr.,make 1 run per hr. for 5 hrs.,no fluid entry,rd swab,ru pro slickline,rih w/press. bombs & release in F nipple @ 15,571',pooh,rd pro,swi,rig down pulling unit,sd!

12/07/2001 CMIC:henrich

sitp 5000#,miru baker atlas WL,rih w/logging tools,tag @ 15,964',logging tools stuck, pull 500# over weight,bleed well down & tools came loose,log well up to 15,400' & correlate to open hole log,exsisting perfs. showed on log,pooh,rih w/ 1 11/16" strip gun loaded w/predator charges @ 4 spf,perforate morrow formation from 15,651' - 15,655',15,660' - 15,666'(40 holes)did not see any increase in press. or gas,pooh,rd wl,sisd!

12/08/2001 CMIC:henrich

sitp 900#,open well to pit on 12/64"choke,well bled down in 2 hrs.,miru swab unit, rec. 35 bw in 4 hrs.,ifl 3700',ffl 8100',had slight gas while pulling swab,no gas after run,sisd!

12/09/2001 CMIC:henrich

sitp 380#,open well to pit on f/o choke,well bled down in 10 min.,ru swab,rec. 55 bw in 8 hrs.,ifl 7400',ffl 13,725',tagging up solid @ 13,725',make run w/no cups,could not get thru spot,pooh,rih w/bare sinker bar & tag @ 13,725',try to work thru w/no success,pooh,sisd!

12/11/2001 CMIC:henrich

sitp 640#,sisp 2300#,bleed csg. down in 15 min.,bleed tbg. down in 10 min.,ru swab, rec. 10 bw in 2 hrs.,ifl 11,000',ffl 13,545',could not get any deeper,ru slickline truck,rih w/ 1 11/16"impression block,tag @ 13,545',pooh,rd pro,sisd!(block showed what appears to be colapsed tbg.)

12/12/2001 CMIC:henrich

sitp 240#,sisp 80#,bleed both down,ru swab,rec.13 bw in 2 hrs.,ifl 11,300',ffl dry to 13,545',still cannot get below 13,545',rd swab,shut well in,rig unit down,clean loc.,move off loc.

01/05/2002 CMIC:henrich

road unit & crew to loc.,move in matting boards,spot & rig up,sd!

01/08/2002 CMIC:henrich

sitp 4300#,sisp 2400#,bleed well down to pit in 3 hrs.,kill tbg. w/48 bbls. 10# brine,nd tree,nulok hyd.bop,release on/off tool,pooh w/ 192 jts. 2 3/8" tbg.,sisd!

01/09/2002 CMIC:henrich

sip 0#,finish pooh w/2 3/8" tbg & on/off tool,found 3 jts. tbg. collaosed flat from upset to upset(jt. #416,#438 & #439)redress on/off tool & rih w/on/off tool & 476 jts. 2 3/8" L-80 tbg.,latch onto pkr. @ 15,571',space tbg. out,release from pkr.,sisd!

01/10/2002 CMIC:henrich

sip 0#,displace hole w/490 bbls. 3%kcl containing clay stabilizers & pkr. fluid,latch onto pkr. & test csg. to 500#(OK),nd bop,nu tree,ru swab,rec. 24 bw in 1hr.,ifl surface,ffl 6500',no show of gas,sisd!

01/11/2002 CMIC:henrich

sitp 1700#, open well to pit on 15/64" choke, well bled down to 0# in 2 hrs., ru swab, rec. 62 bw in 6 hrs., ifl 5800', ffl dry, well swabbed dry in 3 hrs., made 1 run per hr. for 3 hrs., no fluid entry, pinch well in to 10/64" choke, well built to 50# in 3 hrs. w/rate of 27 mcfd, open well to f/o choke, make swab run, had 100' of fluid entry after 3 hrs., sisd!

01/12/2002 CMIC:henrich

sitp 1250#, open well to pit on 16/64" choke, well bled down to 0# in 1 hr., ru swab, rec. 5 bw in 5 hrs., ifl 14,500', ffl dry, well swabbed dry in 1 hr., make 1 run per hr., no fluid entry, had 4' flare, rd swab, sisd!

01/13/2002 CMIC:henrich

sitp 1250#, open well to pit on 18/64" choke, well bled down to 0# in 1 hr., nu tree saver, ru bj services, acidize well w/2000 gals. 7.5% hcl acid & 1000 scf per bbl. n2 as follows, pump 3 bbl. acid, 30,000 scf n2, 45 bbls. acid comingled w/1000 scf n2 per bbl., flush to top perf w/3% kcl & n2, min. treating press. 8900#, max. 10,348#, aver 10,000#, isdp 8010#, 5 min. 6241#, 10 min 6162#, 15 min. 6133#, si, rd bj, nd tree saver, sitp 5750#, open well to pit on 8/64" choke, rec. 33 bw in 6 hrs., fftp 800# on 18/64" choke, no show of gas, sisd!

01/15/2002 CMIC:henrich

sitp 3000#, open well to pit on 18/64" choke, well bled down to 0# in 1 hr., ru swab, rec. 54 bw in 9 hrs., ifl 3800', ffl dry, well swabbed dry in 3 hrs., made 1 run per hr. rest of day, had 100' of fluid entry per hr., slight trace of gas, sisd!

01/16/2002 CMIC:henrich

sitp 1700#, open well to pit on 18/64" choke, well bled down to 0# in 1 hr., ru swab rec. 7 bw in 8 hrs., ifl 14,000', ffl dry, well swabbed dry in 1 hr., made 1 run per hr. rest of day, had 100' fluid entry per hr., slight gas, sisd!

01/17/2002 CMIC:henrich

sitp 450#, open well to pit on 18/64" choke, well bled down to 0# in 30 min., ru swab, rec. 7 bw in 9 hrs., ifl 14,000', ffl dry, well swabbed dry in 1 hr., made 1 run per hr. rest of day, had 100' of fluid entry per hr., slight trace of gas, sisd!

01/18/2002 CMIC:henrich

sitp 300#, bleed well down in 20 min., ru pro slickline, rih w/ 1.81 s-lok blanking plug & set in F nipple @ 15,587', pooh, rd pro, load tbg. w/55 bbls. 3% kcl, nd tree, nu 5k hyd. bop, sting out of pkr. w/seal assy. & pooh w/476 jts. 2 3/8" tbg. & seal assy.

01/19/2002 CMIC:henrich

sip 0#, ru baker atlas wl, rih w/dump baler, try to dump cmt on top of pkr. @ 15,574' cmt. would not dump, pooh, cmt. was set up in baler, stand by for new bailer, rih & dump 3 sx cmt. on top of pkr. (40' of fill), making pbtd 15,534', rd wl, sisd!

01/20/2002 CMIC:henrich

sip 0#, ru baker atlas wl & 10k lubricator, rih w/3 3/8" tag guns loaded w/predator charges @ 4 spf & perforate atoka formation from 14,523' - 14,531' (36 holes), pooh, rih w/model D production pkr. & set @ 14,450', pooh, rd wl, rih w/anchor seal assy. w/on/off tool containing 1.875 F nipple & 2 3/8" tbg., sting into pkr. @ 14,450', space tbg. out, test csg. to 500# (OK), sisd!

1- 2 3/8" wleg	-	.41
1- 2 3/8"X1.78R nipple	-	1.03
1- 2 3/8"n-80 pup jt.	-	6.08
1- model D prod. pkr.	-	3.32
1- model E36 anchor seal assy.	-	.89
1- L-10 3.652X2 3/8"x1.875F on/off tool	-	1.62
441- jts. 2 3/8" L-80 tbg.	-	14,411.95
5- 2 3/8" N-80 pup jts.	-	26.30
1- jt. 2 3/8" L-80 tbg.	-	32.98
total	-	14,484.58
kb	-	-25.48
bottom of pipe	-	14,459.10
1.78 @ 14,457.66	pk. @ 14,450.00	1.87 @ 14,447.49

01/22/2002 CMIC:henrich

sip 0#, start to nd bop & noticed swab valve was missing off of tree, call for sheriff to make report, replace valve, nd bop, nu tree, swab tbg. down to 3000', ru pro slickline, rih w/ fishing tool, try to fish eq prong w/ no success in 3 runs due to too much drag, rd pro, nd tree, release on/off tool & remove 2X2' X2 3/8" pup jts., latch back onto pkr. & nu tree, tbg. landed w/ 12 pts. comp., ru pro, rih & fish eq prong, pooh, redress & rerun tool & fish plug, pooh, rd pro, sitp 700#, open well to pit & well bled down to 0# in 20 mins., sisd!

01/23/2002 CMIC:henrich

sitp 6500#, sicp 0#, open well to pit on 12/64" choke, rec. 31 bw in 2 hrs. & well died, nu tree saver, ru bj, acidize well w/ 2500 gals. 15% hcl acid as follows, pump 3 bbls. acid, 30,000 scf n2, 57 bbls. acid comingled w/ 1000 scf per bbl. n2 & 30 ball sealers in 6 stages, 5 balls each stage, flush to top perf. w/ 3% kcl & n2, formation broke @ 10,800#, minimum treating press. 9350#, max. 10,800#, aver. 9570#, isdp 7280#, 5 min. 7257#, 10 min. 7240#, 15 min. 7217#, si, rd bj, nd tree saver, sitp 7200#, open well to pit on 6/64" choke, rec. 43 bw in 5 hrs., fftp 4000# on 12/64" choke, no sign of gas, sisd! (52 blwltr)

01/24/2002 CMIC:henrich

sitp 6500#, open well to pit on 10/64" choke, rec. trace of oil & 57 bw in 10 hrs., fftp 3000# on 10/64" choke, miru pro test unit, open well to test unit, tp 3000#. set choke on 10/64" choke, set back press. @ 300#, rec. 30 bo, 26 bw in 13 hrs., fftp 1000# on 18/64" choke, rate 1310.3 mcfd, con't flow testing!

01/25/2002 CMIC:henrich

ftp 1000# on 18/64" choke, rec. 10 bo, bw in 8 hrs., fftp 430# on 21/64" choke, rate 998 mcfd, ru pro slickline, rih w/ press. bombs & release in F nipple @ 14,447', while well was flowing, pooh, rd pro, con't flow testing, ftp 430# on 24/64" choke, rec. 14 bo, 0 bw in 16 hrs., rate 666.3 mcfd, con't flow testing!

01/26/2002 CMIC:henrich

ftp 260# on 24/64", 30# back press., rec. 24 bo, 0 bw in 24 hrs., rate 719.7 mcfd, con't flow testing!

01/27/2002 CMIC:henrich

ftp 58# on f/o choke, back press. 30#, rec. 0 bo, 0 bw in 6 hrs., rate 501.6 mcfd, con't flow testing!

03/05/2002 CMIC:henrich

sitp 7500#, ru pro slickline truck, rih & set plug in 1.78" R nipple @ 14,459', pooh, rd pro, bleed well down to pit in 2 hrs., road unit & crew to loc., move in matting boards, spot & rig up, nd tree, nu 10k hyd. bop, load tbg. w/ 52 bbls. 3% kcl, release seal assy. from pkr., pooh & lay down 34 jts. 2 3/8" tbg., sisd!

03/06/2002 CMIC:henrich

sip 0#, finish pooh tallying 408 jts. 2 3/8" tbg., on/off tool & seal assy., sisd!

03/07/2002 CMIC:henrich

ru baker atlas wl & 10k lubricator, rih w/ 3 3/8" tag gun loaded w/ predator charges @ 4 spf, perf. strawn formation from 13,514' - 13,538' (100 holes), shot 13,534' - 38', first run, press. built to 2200# in 1.5 hrs., shot 13,514' - 33' second run, gained 200# instantly, pooh w/ perf. guns, rih w/ model wl reliant prod. pkr. w/ 1.875 plug in place on wl, set pkr. @ 13,425', pooh, rd wl, sicp 3800#, open well to pit, had oil @ surface, sisd! (will bleed down to tank in am)

03/08/2002 CMIC:henrich

sicp 3300#, bleed down to pit in 1.5 hrs., rih w/ on/off tool & 411 jts. of 2 3/8" tbg., chc w/ 110 bbls. 3% kcl, latch onto pkr., space tbg. out, test csg. & pkr. to 1000# (OK), nd bop, nu tree, sisd!

1 - 2 3/8" wleg	-	.41
1 - 2 3/8"X 1.812"F nipple	-	.98
1 - 2 3/8" N-80 pup jt.	-	4.12
1 - model wl reliant pkr.	-	3.80
1 - L-10 1.875"X 3.65"on/off tool	-	1.34
410 - jts. 2 3/8"L-80 tbg.	-	13,397.42
2 - 2 3/8"N-80 pup jts.	-	8.91
1 - jt. 2 3/8"L-80 tbg.	-	32.58
total	-	13,449.56
kb	-	- 15.25
bottom of pipe	-	13,434.31
1.81 @ 13,432.92	pk. @ 13,425.00	1.87 @ 13,423.66

03/09/2002 CMIC:henrich
 ru pro slickline truck,rih & fish eq prong,pooch,redress tool & rih,tbg. press. built to 3850# in 1 hr.,latch onto plug & jar loose,pooch,rd pro,move in & rig up pro test unit,open well to pit,well bled down to 0# in 5 min.,ru swab,rec. 23 bw in 1 hr. & well kicked off flowing,rd swab,turn well over to pro,rec. 45 bo,72 bw in 16 hrs.,fftp 200# on 20/64" choke,160# back press.,rate 109.6 mcfd,con't flow testing!

03/10/2002 CMIC:henrich
 ftp 100# on 36/64" choke,rec. 18 bo,16 bw in 10 hrs.,rate 75.7 mcfd,sisd!

03/12/2002 CMIC:henrich
 sitp 5500#,open well to pit on 10/64" choke,well bled down to 2500# in 2 hrs.& started making oil,turn well to seperator,ftp 3150# on 14/64" choke,back press. 360#,rec. 32 bo, 30 bw in 21hrs.,fftp 380# on 20/64"choke,back press. 340#,rate 246 mcfd,will si & acidize this am!

03/13/2002 CMIC:henrich
 si,nu tree saver,ru bj services,acidize well w/4000 gals. 20% nefe acid w/50 Q co2 as follows,pump 3 bbls. acid,28 bbls. co2 pad,93 bbls. acid comingled w/50 Q co2 & 90 bio balls in 18 stages of 5 balls per stage,seen slight ball action,flush to top perf. w/50 Q co2 & 3% kcl,formation broke @10,349#,min.treating press. 8713#, max. 10,349#, aver.9531#,aver. rate 7bpm, isdp 6116#,5 min.6021#,10 min.5957#,15 min. 5930#,si,rd bj,nd tree saver,sitp 5700#,open well to pit on 10/64" choke,rec.25 bo,133 bw in 18 hrs.,fftp 750# on 16/64" choke,360# back press.,est. rate 556 mcfd,(total load 123 bbls.)gas hit after flowing 7 hrs.,con't flow testing!

03/14/2002 CMIC:henrich
 ftp 100 #on 32/64" choke, 40# back press.,rec. 44 bo, 94 bw in 24 hrs.,rate 213 mcfd (104 bw over load)con't flow testing!

03/15/2002 CMIC:henrich
 ftp 150# on f/o choke,40# back press.,rec.66 bo,68 bw in 24 hrs.,rate 739 mcfd,(fluid coming in heads,1 hr.well will be doing good,next hr. it will drop off to around 130 mcfd),con't flow testing!

03/16/2002 CMIC:henrich
 ftp 90# on f/o choke,50# back press.,rec.37 bo,68 bw in 24 hrs.,rate 624 mcfd,con't flow testing!(240 bbls. over load)(rig pulling unit down & move off loc.)

03/18/2002 CMIC:henrich
 ftp 100# on f/o choke,50# back press.,rec. 58 bo, 50 bw in 24 hrs.,rate 658 mcfd,con't flow testing!(351 bbls. over load)

03/19/2002 CMIC:henrich
 FTP 175# on f/o choke, 50# backpressure, REC 75 BO, 50 BW in 24 hrs. Flowing rate 479 MCFPD (+401 bbls load REC).

03/20/2002 CMIC:henrich
 ftp 175# on f/o choke,50# back press.,rec. 74 bo,47 bw in 24 hrs.,rate 415 mcfd,(+284 bbls. overload),con't flow testing!

03/21/2002 CMIC:henrich

ftp 75# on f/o choke, 50# back press., rec. 73 bo, 30 bw in 24 hrs., rate 371
mcfd. con't flow testing. (+478 bbls. overload)

03/22/2002 CMIC:henrich

ftp 75# on f/o choke, holding 50# back press., rec. 75 bo, 22 bw in 24 hrs., rate
386 mcfd. (+ 500 bbls. overload rec.)

03/23/2002 CMIC:henrich

miru pro slickline, rih w/press. bombs, release in F nipple @13,423', pooh, swi, rd
slickline, release all rental equip.!