New Mexico Energy Minerals and Natural Resources Department

Form C-140 Revised 06/99

<u>District I</u> - (505) 393-6161 1625 N. French Dr, Hobbs, NM 88240 <u>District II</u> - (505) 748-1283 1301 W. Grand Avenue, Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> - (505) 476-3440 1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 (505) 476-3440

> APPLICATION FOR WELL WORKOVER PROJECT

| i . | Operator | and Well | | | | | | Cannos S | |
|------------|--------------------------------|---|--|--|--|------------------------------|---|--|--|
| Operator | name addres | Burlingto | | es Oil and Gas gton, NM 8749 | | | | OGRID/Number 014538 | |
| Contact P | arty | Leslie D | . White | | | | | Phone 505/326-9700 | |
| Property | | | | | Well Number | | | API Number | |
| - | CCLANAF | | | | 13 | | | 3004507371 | |
| UL : | Section | Township | Range | Feet From The | From The Feet From The 990 FRL 990 FEL | | | County | |
| A | 24 | 28 N | 10 W | 990 F | | | | SAN JUAN | |
| II. | Workov | er | | | | | | | |
| Date Wor | rkover Comm | ence | 3/10/2003 | | | (Prior to Workove | | | |
| Date Wo | rkover Compl | eted: | 3/19/2003 | | | , | | | |
| | | County Lesli 1. I a 2. I h ava 3. To cui | ave made, of allable for this the best of move and/or take this Well are | being first of tor, or authorized reconsed to be made with the work of the wor | epresentative de, a diligent : application al curate. Title <u>Sr. A</u> | search of the nd the data us | or, of the a production of ed to preparations | | |
| | SUB | SCRIBED AN | D SWOKN I | O before me this _ | day o | OF CICACIONE | | 2 | |
| | Му С | ommission e | xpires: | | | Nota | y Public | | |
| | | | 5ef | Henber 16, 2 | 2004 | | Ta | matha Winsath | |
| IV. | CE Thi Div Sec was | RTIFICATIONS Application hereby retary of the completed | ONDIVISIO ON OF APPE is hereby ap verifies the of Taxation and | N USE ONLY: ROVAL: oproved and the ab data shows a positi Revenue Departm | ove-reference ive production nent of this A | n increase. E | y copy here | Well Workover Project and the eof, the Division notifies the at this Well Workover Project Date Date EVENUE DEPARTMENT: | |

6/1/2003

| REG_DTL_D | AZTEC PICTURED CLIFFS (GAS) | |
|-----------|-----------------------------|---|
| 3/1/2002 | 696 | |
| 4/1/2002 | 514 | |
| 5/1/2002 | 604 | |
| 6/1/2002 | 455 | |
| 7/1/2002 | 569 | |
| 8/1/2002 | 573 | |
| 9/1/2002 | 596 | |
| 10/1/2002 | 624 | |
| 11/1/2002 | 552 | |
| 12/1/2002 | 407 | |
| 1/1/2003 | 324 | |
| 2/1/2003 | 204 | |
| 3/1/2003 | 1126 | • |
| 4/1/2003 | 1642 | |
| 5/1/2003 | 1989 | |

1418

Monday, September 29, 2003

QUALIFY: Y MAR 2003

N

Operations Summary Report

Legal Well Name: MCCLANAHAN #13
Common Well Name: MCCLANAHAN #13

Event Name:

CAP WORKOVER

03/10/2003

Spud Date: 10/14/1959

03/19/2003

AZTEC WELL SERVICE

Start: Rig Release: 03/19/2003

End: Group:

Contractor Name: Rig Name:

AZTEC

Rig Number: 449

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|---------------|-------|-------|-------------|------------------|---|
| 03/11/2003 | 06:00 - 07:00 | 1.00 | SAFE | a | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON LAYING DOWN & PU TBG. |
| | 07:00 - 08:30 | 1.50 | RURD | а | MIRU | SPOT IN RIG RAMP, PUT RIG ON RAMP & STAND UP DERRICK. |
| | 08:30 - 09:30 | 1.00 | RURD | а | MIRU | SPOT IN & RU REST OF EQUIP , LAY FLOWLINE . |
| | 09:30 - 10:00 | 0.50 | NUND | a | MIRU | ND TREE , NU BOP . |
| | 10:00 - 10:45 | 0.75 | TRIP | а | OBJECT | POOH W/ 1" TBG , LAID DOWN A TOTAL OF 82 JTS . |
| | 10:45 - 11:00 | 0.25 | RURD | а | OBJECT | CHANGE SLIPS, ELEV, RAMS TO 2 3/8" TBG |
| | 11:00 - 11:45 | 0.75 | TRIP | а | OBJECT | RIH W/ 4 1/2' RBP , TAG FILL @ 2052', PBTD @ 2090', BOTTOM PERF @ 2062', HAD 28' OF FILL , SET RBP @ 1980'. |
| | 11:45 - 12:30 | 0.75 | PRES | а | OBJECT | LOAD HOLE, CIRCULATE HOLE CLEAN, PRESS TEST CSG TO 3300 PSI & HOLD FOR 15 MIN, TESTED GOOD |
| | 12:30 - 13:00 | 0.50 | TRIP | а | OBJECT | TOOH W/ RBP . |
| | 13:00 - 13:30 | 0.50 | TRIP | a | OBJECT | TIH W/ 3 7/8" BIT TO 2052'. |
| | 13:30 - 14:30 | 1.00 | RURD | a | OBJECT | LAY BLOOIE LINE & RU AIR PKG. |
| | 14:30 - 17:30 | 3.00 | CASE | а | CLEAN | CO TO PBTD W/ AIR MIST , MAKING 3 BPH OF H2O & 2 CUPS OF |
| | | | | 1 | | SAND, CLEANED UP TO 1 BPH OF H2O & 1/2 CUP OF SAND. |
| | 17:30 - 18:00 | 0.50 | SHDN | а | OBJECT | PULL UP TO 2000', SHUT & LOCK PIPE RAMS, MAKE UP & SHUT TIW VALVE, DRAIN UP EQUIP, PU TOOLS & LOC, FUEL UP RIG, |
| | | | | | | SDFD. |
| 03/12/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON WEARING PPE, RIG CREW, AIR HANDS, CONSULTANT WERE PRESENT. |
| | 07:00 - 07:15 | 0.25 | TRIP | а | OBJECT | SHORT TIH, TAG UP @ 2090', PBTD @ 2090', HAD NO FILL. |
| | 07:15 - 09:00 | 1.75 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 3 BPH OF H2O & TRACE OF SAND, CLEANED UP TO 1 BPH OF H2O & NO SAND. |
| | 09:00 - 14:00 | 5.00 | FLOW | а | CLEAN | FLOW WELL NATURAL. |
| | 14:00 - 15:00 | 1.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST. |
| | 15:00 - 15:30 | 0.50 | TRIP | a | OBJECT | TOOH W/ BIT . |
| | 15:30 - 16:30 | 1.00 | NUND: | a | OBJECT | ND BOP, TAKE OFF WELLHEAD, SCREW ON FRAC VALVE. |
| | 16:30 - 17:00 | 0.50 | SHDN | а | OBJECT | SHUT FRAC VALVE, DRAIN UP EQUIP, PU TOOLS & LOC, SDFD. |
| 03/13/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON SLIPS, TRIPS & FALLS, RIG CREW, FLOWBACK HANDS, CONSULTANT WERE PRESENT. |
| | 07:00 - 09:00 | 2.00 | WAIT | а | OBJECT | WAIT ON FRAC CREW TO ARRIV ON LOC. |
| İ | 09:00 - 11:30 | 2.50 | RURD | a | OBJECT | SPOT IN & RU FRAC EQUIP & LINE . |
| | 11:30 - 12:00 | 0.50 | PRES | а | OBJECT | HOLD SAFETY MEETING ON FRACING PC , FRAC CREW RIG |
| | | | | | | CREW, FRAC CONSULTANT, FLOWBACK HANDS CONSULTANT WERE PRESENT. PRESS TEST LINES TO 4300 PSI, TESTED GOOD. |
| | 12:00 - 12:30 | 0.50 | FRAC | a | OBJECT | PUMPED 3500 GAL 70 QUALITY FOAM PAD , 20# LINEAR GEL , PUMPED 85,000# 20/40 ARIZONA SAND @ 1 - 4 PPG SAND CONC , |
| | | | | | - - - - | PUMPED 15,000# 12/20 BRADY SAND @ 4 PPG , DISPLACED W/ 8100 SCF N2 , 10 FLUID BBLS , TOTAL FRAC LOAD OF 245 BBLS , TOTAL N2 251,100 SCF , AVG RATE 35 , MAX 36 , MIN 30 , AVG |
| | | | | 1 | | PRESS 1400 , MAX 1503 , MIN 1180 , ISIP 1140 PSI . |
| | 12:30 - 13:30 | | RURD | a | OBJECT | RD FRAC EQUIP & LINE, RU FLOWLINE & TEST W/ WELL PRESS, TESTED GOOD. |
| | 13:30 - 16:00 | 1 | FLOW | а | CLEAN | FLOW FRAC BACK THRU CHOKE MANIFOLD ON 8/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 750 PSI . |
| | 16:00 - 18:00 | | FLOW | a | CLEAN | 10/64" CHOKE , MAKING MODERATE MIST , NO SAND @ 500 PSI . |
| | 18:00 - 20:00 | | FLOW | а | CLEAN | 12/64" CHOKE , MAKING MODERATE MIST , NO SAND @ 400 PSI . |
| | 20:00 - 22:00 | | FLOW | a | CLEAN | 14/64" CHOKE, MAKING MODERATE MIST, NO SAND @ 300 PSI. |
| | 22:00 - 23:00 | 1.00 | FLOW | a | CLEAN | 16/64" CHOKE, MAKING MODERATE MIST, NO SAND @ 175 PSI |

Operations Summary Report

Legal Well Name: MCCLANAHAN #13
Common Well Name: MCCLANAHAN #13

Event Name:

CAP WORKOVER

Start:

Spud Date: 10/14/1959

03/10/2003 Rig Release: 03/19/2003 End: Group:

03/19/2003

Contractor Name: R

AZTEC WELL SERVICE

| Rig Name: | AZTEC | Rig Number: 449 |
|-----------|-------|-----------------|
| | | |

| Date | From - To | Hours | Code | Süb Code | Phase | Description of Operations |
|------------|----------------------------------|-------|--------------|-------------|--------|---|
| 03/13/2003 | 23:00 - 01:00 | | FLOW | a | CLEAN | 22/64" CHOKE , MAKING LITE MIST , NO SAND @ 80 PSI |
| | 01:00 - 06:00 | | FLOW | а | CLEAN | 48/64" CHOKE, HAS A LITE SURGE, NO SAND @ 10 PSI. |
| 03/14/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON STAYING |
| | | | | | | AWAY FROM AIRLINES WHILE BLOWING RIG CREW , AIR HAND , CONSULTANT WERE PRESENT |
| | 07:00 - 08:00 | 1.00 | NUND | а | OBJECT | RD FRAC VALVE, RU WELLHEAD & NU BOP. |
| | 08:00 - 08:30 | | TRIP | а | OBJECT | TIH W/ EXC , 1 JT , 1.78" ID SEAT NIPPLE REST OF TBG , TAGGED |
| | | | | | | UP @ 2000', PBTD @ 2090', HAD 90' OF FILL . |
| | 08:30 - 11:00 | 1 | COUT | а | CLEAN | CO TO PBTD W/ AIR MIST . |
| | 11:00 - 15:00 | 4.00 | BLOW | а | CLEAN | BLOW W/ AIR MIST, MAKING 12 BPH OF H2O, 1/2 GALLON OF |
| | 15:00 - 06:00 | 15.00 | BLOW | a | CLEAN | SAND, CLEANED UP TO 5 BPH OF H2O, 3 CUPS OF SAND. BLOW W/ 1 TO 1 AIR & MIST, MAKING 8 BPH OF H2O & 5 CUPS OF |
| | 13.00 - 00.00 | 13.00 | DECAA | a | CLEAN | SAND, CLEANED UP TO 5 BPH OF H2O, 3 CUPS OF SAND. |
| 03/15/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAY TO LOC, START RIG, HOLD SAFETY MEETING ON |
| | | | | į | | LIGHTING BLOOIE LINE , RIG CREW , AIR HAND , CONSULTANT |
| | | | | | ł | WERE PRESENT. |
| | 07:00 - 07:15 | | TRIP | а | OBJECT | SHORT TIH , TAG UP @ 2030', PBTD @ 2090', HAD 60' OF FILL . |
| | 07:15 - 09:00 \ 09:00 - 11:00 | | COUT | а | CLEAN | CO TO PBTD W/ AIR MIST . |
| | 11:00 - 13:00 | | BLOW | a | CLEAN | PULL UP FLOW WELL NATURAL, HAD SLIGHT BLOW. SHORT TIH, TAG UP @ 2060', HAD 30' OF FILL, CO TO PBTD W/ |
| | 11.00 - 15.00 | 2.00 | BLOVV | ď | CLLAN | AIR MIST, BLOW W/ 1 TO 1 AIR & MIST MAKING 8 BPH OF H2O & 5 |
| | | | | | | CUPS OF SAND , CLEANED UP TO 5 BPH OF H2O & 3 CUPS OF |
| | | | | | | SAND. |
| | 13:00 - 15:00 | 1 | FLOW | а | CLEAN | PULL UP FLOW WELL NATURAL , HAD SLIGHT BLOW . |
| | 15:00 - 17:00 | 2.00 | BLOW | a | CLEAN | SHORT TIH, TAG UP @ 2060', HAD 30' OF FILL, CO TO PBTD W/ |
| | | | | | | AIR MIST, BLOW W/ 1 TO 1 W/ MIST, MAKING 6 BPH OF H2O & 4 |
| | | | | ļ · | | CUPS OF SAND, CLEANED UP TO 4 BPH OF H2O & 2 CUPS OF SAND. |
| | 17:00 - 19:00 | 2.00 | FLOW | a | CLEAN | PULL UP , FLOW WELL NATURAL , HAD SLIGHT BLOW DRAIN UP |
| | | | | - | | EQUIP, PU TOOLS & LOC, FUEL UP RIG, TURN WELL OVER TO |
| | | | | | | FLOW BACK HANDS. |
| Ì | 19:00 - 21:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 6 BPH OF H2O & 4 CUPS OF |
| | | | | | | SAND, CLEANED UP TO 4 BPH OF H2O & 2 CUPS OF SAND. |
| | 21:00 - 23:00 23:00 - 01:00 | | FLOW | a | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW. |
| | 23:00 - 01:00 | 2.00 | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 6 BPH OF H2O & 4 CUPS OF SAND, CLEANED UP TO 4 BPH OF H2O & 2 CUPS OF SAND. |
| | 01:00 - 03:00 | 2.00 | FLOW | a | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW. |
| | 03:00 - 05:00 | | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 6 BPH OF H2O & 4 CUPS OF |
| | | | | | | SAND , CLEANED UP TO 4 BPH OF H2O & 2 CUPS OF SAND . |
| | 05:00 - 06:00 | 1.00 | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW, BUT BLOOIE LINE |
| 02/46/0000 | 00.00 07.00 | 4.00 | F. 6 | | 0.5 | STILL WON'T LIGHT. |
| 03/16/2003 | 06:00 - 07:00 07:00 - 09:00 | | FLOW BLOW | а | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW. |
| | 07.00 - 09:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 6 BPH OF H2O & 4 CUPS OF SAND, CLEANED UP TO 4 BPH OF H2O & 2 CUPS OF SAND. |
| | 09:00 - 11:00 | 2.00 | FLOW | a | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW OF GAS. |
| | 11:00 - 13:00 | | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 6 BPH OF H2O & 3 CUPS OF |
| | | | | | | SAND, CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND. |
| | 13:00 - 15:00 | | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW OF GAS. |
| | 15:00 - 17:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 5 BPH OF H2O & 2 CUPS OF |
| | 17:00 10:00 | 2.00 | EL 004 | | 0.541 | SAND, CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND. |
| | 17:00 - 19:00 19:00 - 21:00 | | FLOW BLOW | a | CLEAN | FLOW WELL NATURAL, HAD SLIGHT BLOW OF GAS. |
| | 13.00 \$ 21.00 | 2.00 | BLOW | а . | CLEAN | BLOW W/ 1 TO 1 AIR & MIST , MAKING 5 BPH OF H2O & 2 CUPS OF SAND , CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND . |
| | | | | | [| STATE , SECONDED OF TO 4 DETE OF THE & I CUP OF SAME. |
| L | L | L | | L | L | |

Operations Summary Report

Legal Well Name: MCCLANAHAN #13
Common Well Name: MCCLANAHAN #13

Event Name:

CAP WORKOVER

03/10/2003

Spud Date: 10/14/1959 End:

03/19/2003

Start: Rig Release: 03/19/2003

Group:

Contractor Name: Rig Name:

AZTEC WELL SERVICE

AZTEC

Rig Number: 449

| Date | From - To | Hours | Code | Sub Code | | Description of Operations |
|------------|---------------|-------|------|-------------|----------------|--|
| 03/16/2003 | 21:00 - 23:00 | 2.00 | FLOW | а | CLEAN | FLOW WELL NATURAL , HAD BLOW OF GAS . |
| | 23:00 - 01:00 | | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 5 BPH OF H2O & 2 CUPS OF |
| | | | | | | SAND, CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND. |
| | 01:00 - 03:00 | 1 | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD BLOW OF GAS. |
| | 03:00 - 05:00 | | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 5 BPH OF H2O & 2 CUPS OF SAND, CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND. |
| | 05:00 - 06:00 | | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD BLOW OF GAS. |
| 03/17/2003 | 06:00 - 08:00 | | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD BLOW OF GAS. |
| | 08:00 - 10:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 5 BPH OF H2O, FOAM & 2 CUPS OF SAND, CLEANED UP TO 4 BPH OF H2O, FOAM & 1 CUP OF SAND. |
| | 10:00 - 13:00 | 3.00 | FLOW | а | CLEAN | FLOW WELL NATURAL . HAD BLOW OF GAS . |
| | 13:00 - 15:00 | 1 | BLOW | a | CLEAN | BLOW W/ AIR & MIST , MAKING 5 BPH OF H2O , FOAM & 2 CUPS OF |
| · | | | | | | SAND , CLEANED UP TO 4 BPH OF H2O , FOAM , 1 CUPS OF SAND . |
| | 15:00 - 18:00 | | FLOW | a | CLEAN CLEAN | FLOW WELL NATURAL, HAD BLOW OF GAS. BLOW W/ AIR & MIST, MAKING 5 BPH OF H2O, FOAM, 2 CUPS OF |
| | 18:00 - 20:00 | 2.00 | BLOW | а | CLEAN | SAND, CLEANED UP TO 4 BPH OF H2O, FOAM, 1 CUP OF SAND. |
| | 20:00 - 23:00 | 3.00 | FLOW | a | CLEAN | FLOW WELL NATURAL, HAD BLOW OF GAS. |
| | 23:00 - 01:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ AIR MIST , MAKING 5 BPH OF H2O , FOAM , 2 CUPS OF |
| | | | 1 | | | SAND, CLEANED UP TO 4 BPH OF H2O, FOAM, 1 CUP OF SAND. |
| | 01:00 - 04:00 | | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD BLOW OF GAS. |
| | 04:00 - 06:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ AIR MIST, MAKING 5 BPH OF H2O, FOAM, 2 CUPS OF |
| 03/49/3003 | 06:00 07:00 | 1.00 | SAFE | _ | OR IECT | SAND, CLEANED UP TO 4 BPH OF H2O, FOAM, 1 CUP OF SAND. |
| 03/18/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON PINCH POINTS, RIG CREW, AIR HAND, CONSULTANT WERE PRESENT. |
| | 07:00 - 07:15 | 0.25 | TRIP | a | OBJECT | SHORT TIH, TAG UP @ 2058', PBTD @ 2090', HAD 32' OF FILL. |
| | 07:15 - 09:00 | | COUT | а | CLEAN | CO TO PBTD W/ AIR MIST . |
| | 09:00 - 18:00 | J | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 4 TO 5 BPH OF H2O, LITE |
| | | | | | | FOAM, 1 TO 3 CUPS OF SAND, SURGING UP TO 10 BPH OF H2O & 1/2 GALLON OF SAND. |
| | 18:00 - 20:00 | | FLOW | а | CLEAN | PULL UP, FLOW WELL NATURAL, HAD 8' FLARE. |
| | 20:00 - 00:00 | 4.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 4 TO 5 BPH OF H2O, LITE FOAM & 1 TO 3 CUPS OF SAND, SURGING UP TO 10 BPH OF H2O, |
| | | | | | | LITE FOAM, HALF GALLON OF SAND. |
| | 00:00 - 02:00 | 2.00 | FLOW | а | CLEAN | FLOW WELL NATURAL, HAD 8' FLARE. |
| | 02:00 - 06:00 | 4.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 4 TO 5 BPH OF H2O, LITE |
| | | | | | | FOAM, 1 TO 3 CUPS OF SAND, SURGING UP TO 10 BPH OF H2O, |
| 03/19/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | LITE FOAM , HALF A GALLON OF SAND . TRAV TO LOC . START RIG . HOLD SAFETY MEETING ON |
| 03/19/2003 | 00.00 - 07.00 | 1.00 | SAFE | a | OBJECT | WEARING PPE, RIG CREW, AIR HAND, CONSULTANT WERE |
| | | | | | | PRESENT. |
| | 07:00 - 07:15 | 0.25 | TRIP | a | OBJECT | SHORT TIH , TAG UP @ 2070', PBTD @ 2090', HAD 20' OF FILL . |
| | 07:15 - 09:00 | 1 | COUT | a | CLEAN | CO TO PBTD W/ AIR MIST . |
| | 09:00 - 11:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR & MIST, MAKING 4 TO 5 BPH OF H2O, LITE |
| | | | | | | FOAM, 1 TO 3 CUPS OF SAND, SURGING UP TO 10 BPH OF H2O & 1/2 GALLON OF SAND. |
| | 11:00 - 13:00 | E . | FLOW | а | CLEAN | PULL UP , FLOW WELL NATURAL , HAD BLOW OF GAS . |
| | 13:00 - 15:00 | 2.00 | BLOW | а | CLEAN | SHORT TIH, TAG UP @ 2070', HAD 20' OF FILL, CO TO PBTD, |
| | | | | | | SHUT BLOOIE LINE, BLOW W/ 1 TO 1 AIR & MIST ON 2" LINE, |
| | 45:00 47:00 | 2.00 | E CA | | 01544 | MAKING 4 TO 5 BPH OF H2O , LITE FOAM , 1 TO 2 CUPS OF SAND . |
| | 15:00 - 17:00 | 2.00 | FLOW | а | CLEAN | PULL UP , FLOW WELL NATURAL ON 2" LINE , HAD BLOW OF GAS , MAKING 1/2 BPH OF H2O . |
| | | | | | | MARING 1/2 DET OF TZU. |

Operations Summary Report

Legal Well Name:

MCCLANAHAN #13

Common Well Name: MCCLANAHAN #13

Event Name:

CAP WORKOVER

Start:

03/10/2003

Spud Date: 10/14/1959

End: Group: 03/19/2003

Contractor Name: Rig Name:

AZTEC WELL SERVICE AZTEC

Rig Release: 03/19/2003

Rig Number: 449

| Rig Name: | E AZIEC | | | | | Rig Number: 449 | | |
|------------|---------------|-------|------|-------------|--------|--|--|--|
| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations | | |
| 03/19/2003 | 17:00 - 19:00 | 2.00 | BLOW | a | CLEAN | SHORT TIH, TAG UP @ 2090', HAD NO FILL, PULL UP, BLOW W/ 1 TO 1 AIR & MIST ON 2" LINE, MAKING 2 TO 4 BPH OF H2O, LITE FOAM, 1 CUP OF SAND. | | |
| | 19:00 - 23:00 | 4.00 | FLOW | а | CLEAN | FLOW WELL NATURAL ON 2" LINE , HAD BLOW OF GAS , 1/2 BPH OF H2O . BLOW W/ 1 TO 1 AIR & MIST ON 2" LINE , MAKING 2 TO 4 BPH OF H2O , 1 CUP OF SAND . | | |
| | 23:00 - 01:00 | 2.00 | BLOW | а | CLEAN | | | |
| | 01:00 - 05:00 | 4.00 | FLOW | a · | CLEAN | FLOW WELL NATURAL ON 2" LINE, HAD BLOW OF GAS, 1/2 BPH OF H2O, 10 FLAME. | | |
| | 05:00 - 06:00 | 1.00 | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR & MIST ON 2" LINE , MAKING 2 TO 3 BPH OF H2O , 1/2 CUP TO 1 CUP OF SAND . | | |
| 03/20/2003 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON RD RIG & EQUIP, RIG CREW, AIR HANDS, CONSULTANT WERE PRESENT. | | |
| | 07:00 - 07:15 | 0.25 | TRIP | а | OBJECT | SHORT TIH , TAG UP @ 2090', PBTD @ 2090', HAD NO FILL . | | |
| | 07:15 - 07:45 | l . | BRCH | a | OBJECT | BROACH TBG TO SEAT NIPPLE | | |
| | 07:45 - 08:15 | l . | NUND | a | OBJECT | PULL UP LAND TBG @ 2027.87' W/ 65 JTS OF 2.375", 4.7# J-55 EUE | | |
| | 07.40 00.10 | 0.00 | NONE | | 050201 | 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 1996', W/ KB INCLUDED , ND BOP , NU TREE . | | |
| | 08:15 - 09:15 | 1.00 | PRES | a | OBJECT | PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF CHECK @ 750 PSI , REV UP TBG . TRY TO TAKE PITOT TSTM . | | |
| | 09:15 - 10:15 | 1.00 | RURD | а | RDMO | RD RIG & EQUIP, MOL TO MCCLANAHAN #8. | | |
| | | | | 1 | | SUMMARY, MOL, RU RIG & EQUIP, ND TREE, NU BOP, POOH W/ | | |
| | | | | | | 1" TBG , RIH W/ RBP , LOAD & TEST CSG , TOOH W/ RBP , FOAM | | |
| | | | | Į. | ļ | FRAC PC , FLOW FRAC BACK , TIH W/ EXC , CO TO PBTD . | | |
| | | | | į | 1 | BROACH TBG, LAND TBG, ND BOP, NU TREE, PUMP OFF EXC. | | |
| | | | | | | , | | |
| | | | | | | REV UP TBG , RD RIG & EQUIP . | | |
| | | | | ĺ | | NOTE SENT 2 JTS OF 2 3/8" TBG , 175 JTS OF 1" TBG & 2 CEMENT | | |
| | } | l | | | | TIE DOWN PADS TO BR ON M&R TRUCKING . | | |
| | | | | | | | | |
| | | | Ì | | İ | | | |
| | | | | | | | | |
| | ŀ | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | · | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | i | | | | |
| | | } | | | | | | |
| | | | | | | | | |
| | | ŀ | 1 | | | | | |
| | | | | | | | | |
| | | [| | | | | | |
| | | | 1 | 1 | | | | |
| | | | | | | • | | |
| | | | 1 | | | | | |
| | | | | | | | | |
| | } | | | | | | | |
| | | 1 | | | | | | |
| | | | 1 | |] . | | | |
| | 1 | | [| | | | | |
| | | | | | 1 | | | |
| | | | | | | | | |
| | 1 | I | I | 1 | 1 | | | |