New Mexico Energy Minerals and Natural Resources Department

Form C-140 Revised 06/99

District I - (505) 393-6161 1625 N. French Dr, Hobbs, NM 88240 District II - (505) 748-1283 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> - (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

SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

APPLICATION FOR WELL WORKOVER PROJECT

| I. | Operator | and Well | | | Chara N | | | | | |
|---------|--------------------------------|--|--|--|--|---|--|-------------------------|--|--|
| Operate | or name addre | Burlingto | | ces Oil and Gas gton, NM 8749 | | | OGRID Night | 014538 4 33113 | | |
| Contac | l Party | Lesli e [|). White | | | | Phone | 505/326-9700 | | |
| ' | rty Name ALLISON U | NIT | | | Well Number | | | API Number 300 45 11325 | | |
| UL | Section Township Range Feet Fr | | Feet From The | • | Feet From The | Cour | nty | | | |
| E | 20 | 32N | 6W | 1750 FNL | _ | 990 FWL | San | Juan | | |
| II. | Workov | er | | | | | | | | |
| - | orkover Comm | 2/11/00 | | Previous Pr | Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE | | | | | |
| V. | Signa SUB | State of County Lesi 1. Le 2. Li av 3. To cui SCRIBED AN | New Mexicon San Juar D. White The Opera Deve made, o pailable for this the best of move and/or tal representation of the D. SWORN To Expires: | being first of tor, or authorized regreated to be made well. by knowledge, this able complete and accomplete and accomplete me this |) ss. duty sworn, presentative, a diligen application urate. Title Sr. | upon oath states: we of the Operator, of the t search of the production and the data used to present the countant. Of Orthodor Date Of Notary Public | e above-referenced to records reasonable pare the production | y | | |
| IV | . CE Thi Div Sec | RTIFICATION S Application is in the second i | ON OF APPR is hereby approverifies the contraction of the contraction | proved and the about the about the province of | ve producti | aced well is designated a ion increase. By copy h Approval and certifies | ereof, the Division | notifies the | | |
| s | ignature D | strict Superv | isor 3 | 5.7 | OCD I | District 3 | | Date Mark | | |
| VI | I. DA | TE OF NOT | FICATION | TO THE SECRET | ARY OF | THE TAXATION AND | REVENUE DEPA | RTMENT: | | |

BLANCO MESAVERDE

| REG_DTL_D | |
|------------|------|
| 03/01/2003 | 4529 |
| 04/01/2003 | 4354 |
| 05/01/2003 | 4321 |
| 06/01/2003 | 3726 |
| 07/01/2003 | 3826 |
| 08/01/2003 | 4158 |
| 09/01/2003 | 3746 |
| 10/01/2003 | 3858 |
| 11/01/2003 | 3722 |
| 12/01/2003 | 3679 |
| 01/01/2004 | 3629 |
| 02/01/2004 | 1032 |
| 03/01/2004 | 4303 |
| 04/01/2004 | 3983 |
| 05/01/2004 | 5146 |
| 06/01/2004 | 4614 |

Thursday, August 26, 2004 Qt

Operations Summary Report

Legal Well Name: ALLISON UNIT #10 Common Well Name: ALLISON UNIT #10

Event Name:

CAP WORKOVER

02/10/2004

Spud Date: 01/20/1956 End:

03/01/2004

Contractor Name:

AZTEC WELL SERVICE

Rig Release: 03/01/2004

Start:

Group:

Rig Name:

AZTEC

Rig Number: 449

| Rig Name: AZI | | AZTEC | | | | Rig Number: 449 |
|---------------|--------------------------------|-------|------|-------------|----------|---|
| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
| 02/11/2004 | 06:00 - 07:00 | | SAFE | а | OBJECT | CREW TRAVEL, RIG SER, HSM |
| | 07:00 - 09:00 | | MIMO | а | OBJECT | MOVE RIG T/ ALLISON # 10 |
| | 09:00 - 12:00 | 1 | l | а | OBJECT | RIG UP, SET EQUP. |
| ļ | 12:00 - 13:00 | | WELH | а | OBJECT | REPLACE WELL VALVES |
| | 13:00 - 14:00 | 1 | NUND | a | OBJECT | KILL WELL W/ 20 BBL 2% KCL,N/D WELL HEAD,N/U BOP |
| 1 | 14:00 - 14:30 | | RURD | 2 | OBJECT | RIG UP RIG FLOOR, PULL TUB. HANGER |
| | 14:30 - 17:30 17:30 - 18:00 | | TRIP | a | OBJECT | RELEASE SEAL ASSEMBLY & TOOH W/ 176 JT. 2 3/8 TUB. L/D SEAL ASSEMBLY & 9 JT. 2" TUB. W/ 2 REG THREADS DRAIN PUMP & LINES |
| 00400004 | | | | | | SECURE LOC. SDFN |
| 02/12/2004 | 06:00 - 07:00 | 1 | SAFE | a | OBJECT | CREW TRAVEL, RIG SER HSM BLOW WELL DOWN |
| 1 | 07:00 - 07:30 07:30 - 10:00 | 1 | TRIP | a | OBJECT | TIH W/ PACKER SPEAR, ROTARY SHOE, ECT. JARS & 4 3 1/16 DC. |
| | | | | | ļ | ON 2 3/8 TUB. |
| | 10:00 - 13:30 | 1 | RRSR | a | OBJECT | RIG REPAIR, WON KELLY HOSE |
| | 13:30 - 14:00 | 1 | BLOW | a | OBJECT | UNLOAD HOLE W/ AIR |
| | 14:00 - 15:30 | 1 | TRIP | a | OBJECT | MILL PACKER W/ AIR MIST TOOH W/ 28 STD 2 3/8 TUB. W/ PACKER DRAGING |
| 02/13/2004 | 15:30 - 17:30 06:00 - 07:00 | 1 | SAFE | 8 | OBJECT | CREW TRAVEL, RIG SER HSM |
| 02/13/2004 | 07:00 - 07:30 | 1 | BLOW | a | OBJECT | BLOW WELL DOWN |
| | 07:30 - 10:00 | | TRIP | a | OBJECT | TOOH W/ PACKER SPEAR, L/D DC. FISHING TOOLS & PACKER |
| | 10:00 - 11:30 | l . | WIRE | а | OBJECT | R/U WIRE LINE, RUN CIBP STOP @ 5396' TOOH W/ CIBP R/D WIRE LINE |
| | 11:30 - 14:30 | 3.00 | WAIT | а | OBJECT | W/ ON 4 3/4 MILLS , SECURE LOC. SDFN |
| 02/14/2004 | 06:00 - 07:00 | l . | SAFE | а | OBJECT | CREW TRAVEL, RIG SERHSM |
| | 07:00 - 07:30 | 0.50 | BLOW | а | OBJECT | BLOW WELL DOWN 350 PSI. |
| | 07:30 - 10:00 | 2.50 | TRIP | а | OBJECT | TIH W/ 4 3/4 JUNK MILL & 4 3/4 STRING MILL ON 2 3/8 TUB. TAG @ 5396' 5,000 DROP JUNK DOWN HOLE, TIH T/ 5813' |
| | 10:00 - 11:00 | 1.00 | TRIP | а | OBJECT | TOOH L/D MILLS |
| | 11:00 - 12:00 | 1.00 | WIRE | а | OBJECT | R/U WIRE LINE SET CIBP @ 5476 |
| | 12:00 - 12:30 | | PUMP | а | OBJECT | LOAD HOLE W/ 2% KCL 130 BBL. |
| | 12:30 - 14:30 | | WIRE | а | OBJECT | LOG 5 1/2 CSG. GR/CCL/CBL F/5476' T/ 3900' NO CMT. |
| | 14:30 - 15:30 | L | SRIG | а | OBJECT | DRAIN PUMP & LINES SECURE LOC. SDFWN |
| 02/17/2004 | 06:00 - 07:00 | | SAFE | a | OBJECT | POINTS , RIG CREW WAS PRESENT. |
| İ | 07:00 - 10:00 | 1 | WAIT | a | OBJECT | WAIT ON FRAC HEAD FROM TOWN . |
| • | 10:00 - 14:30 | 4.50 | WELH | а | OBJECT | ND BOP & FLOWLINES, ND TBG HEAD, WELD STUB ON 5" CSG, NU 5000 PSI FRAC HEAD & PRESS TEST TO 3000 PSI, TESTED GOOD, NU FRAC VALVE. |
| , , | 14:30 - 15:30 | 1.00 | PERF | a | OBJECT | RU WIRELINE, RIH W/ 3 1/8" HSC CSG GUN LOADED W/ TITAN 321T 10 GM CHARGES, PERF CLIFFHOUSE @ |
| | | | | | | 5235',37',39',82',84',92',94',96',98',5332',34',36',40',42', 66',68',70',92',94',96',5412',14',16',46',48', @ 1 SPF FOR A TOTAL OF |
| | | | | | 00 1505 | 25 HOLES , POOH , RD WL . SHUT IN FRAC VALVE , SDFD . |
| 02/18/2004 | 06:00 - 07:00 | 1.00 | SAFE | a | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON SQUEEZING, WEARING PPE, RIG CREW, CONSULTANT WERE PRESENT. |
| | 07:00 - 10:00 | 3.00 | WAIT | а | OBJECT | WAIT ON WIRELINE TRUCK FROM TOWN . |
| | 10:00 - 11:30 | l . | PERF | a | OBJECT | RU WIRELINE, RIH & SET 5 1/2" CIBP @ 5180', POOH, RIH & SHOOT SQUEEZE HOLE @ 4280', POOH, RD WIRELINE |
| | 11:30 - 12:00 | 0.50 | WAIT | а | OBJECT | WAIT ON PKR HAND. |
| | 12:00 - 12:45 | 0.75 | TRIP | а | OBJECT | TIH W/ 5 1/2" CEMENT RETAINER & SET @ 4250'. |
| | 12:45 - 14:30 | 1.75 | CEMT | a | OBJECT | RU PUMP LINE , HOLD SAFETY MEETING ON SQUEEZING , PRESS |
| L | | J | L | 1 | <u> </u> | 1 |

Operations Summary Report

Legal Well Name: ALLISON UNIT #10
Common Well Name: ALLISON UNIT #10

Start:

02/10/2004

Spud Date: 01/20/1956

Event Name: Contractor Name: **CAP WORKOVER AZTEC WELL SERVICE**

Rig Release: 03/01/2004

End: Group: 03/01/2004

Rig Name:

AZTEC

Rig Number: 449

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|---------------|-------|------|-------------|--------|---|
| 02/18/2004 | 12:45 - 14:30 | 1.75 | CEMT | a | OBJECT | TEST LINE TO 3000 PSI, TESTED GOOD, LOAD CSG W/ H2O, STING INTO RETAINER, GET INJ RATE OF 2 BPM @ 380 PSI, PUMP 42 BBLS OF G - NEAT CEMENT W/ 1% CACL @ 3 BPM @ 70 PSI, PRESS BROKE BACK WHEN STARTED CEMENT, PUMP 16 BBL OF DISPLACEMENT @ 3 TO 1 BPM @ 70 TO 1250 PSI, STING OUT OF RETAINER, LEFT 1/2 BBL OF CEMENT ON TOP OF RETAINER. |
| | 14:30 - 15:00 | 0.50 | TRIP | | OBJECT | TOOH W/ STINGER. |
| | 15:00 - 15:30 | 1 | | а | OBJECT | SHUT & LOCK BLINDS , DRAIN UP EQUIP , PU TOOLS & LOC , SDFD |
| | 15:00 - 15:30 | 0.50 | SHDN | а | OBJECT | WOC. |
| 02/19/2004 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON DO CEMENT RETAINER & CEMENT, RIG CREW WAS PRESENT. |
| | 07:00 - 08:00 | 1.00 | TRIP | a | OBJECT | MU 4 3/4" BIT , TIH , TAG CEMENT @ 4220', CEMENT RETAINER @ 4250', PU SWIVEL , BREAK CIRCULATION |
| | 08:00 - 15:30 | 7.50 | DRLG | a | OBJECT | DO CEMENT & RETAINER , FELL OUT OF CEMENT @ 4295 ' SQUEEZE HOLE @ 4280', CEMENT DRILLED GOOD , RETAINER DRILLED HARD . CIRCULATE CLEAN |
| | 15:30 - 16:15 | 0.75 | TRIP | a | OBJECT | HANG BACK SWIVEL , SHORT TIH TO CIBP @ 5180', PU SWIVEL |
| | 16:15 - 17:45 | 1.50 | DRLG | а | OBJECT | DRILL ON CIBP, HAD RUBBER COMING BACK, CIRCULATE CLEAN |
| | 17:45 - 18:00 | 0.25 | TRIP | a | OBJECT | HANG SMVEL BACK, PULL 6 STANDS TO GET WTR BELOW WELLHEAD. |
| | 18:00 - 18:30 | 0.50 | SHDN | а | OBJECT | SHUT & LOCK PIPE RAMS, MU & SHUT TIW VALVE, DRAIN UP EQUIP, PU TOOLS & LOC, SDFD. |
| 02/20/2004 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON DO CIBP, RIG CREW, PKR HAND WERE PRESENT. |
| | 07:00 - 07:30 | 0.50 | TRIP | а | OBJECT | SHORT TIH, TAG CIBP @ 5180', PU SWIVEL, EST CIRCULATION. |
| | 07:30 - 10:00 | | DRLG | а | OBJECT | FINISH DRILLING OUT CIBP @ 5180', CIRCULATE HOLE CLEAN . |
| | 10:00 - 10:30 | 0.50 | TRIP | а | OBJECT | HANG SWIVEL BACK, CHASE JUNK TO 5476, TOP OF CIBP. |
| | 10:30 - 11:15 | 0.75 | TRIP | а | OBJECT | TOOH W/ 4 3/4" BIT . |
| | 11:15 - 12:00 | 0.75 | TRIP | а | OBJECT | TIH W/ 5 1/2" PKR & SET @ 4944', HAVE SMALL STRIP OF CEMENT FROM 4942' TO 4956'. |
| | 12:00 - 12:30 | 0.50 | STIM | а | OBJECT | BREAKDOWN PERFS @ 1200 PSI @ 1.5 BPM , EST INJ RATE OF 5.4 BPM @ 550 PSI . |
| | 12:30 - 13:15 | 0.75 | TRIP | а | OBJECT | TOOH W/ PKR. |
| | 13:15 - 14:15 | | NUND | a | OBJECT | ND BOP, NU FRAC VALVE & FRAC - Y. |
| | 14:15 - 15:30 | 1 | RURD | a | OBJECT | FINISH SPOTTING IN FRAC EQUIP, RU FRAC LINE. |
| | 15:30 - 16:00 | | SHDN | a | OBJECT | SHUT IN FRAC VALVE , DRAIN UP EQUIP , PU TOOLS & LOC , SDFD |
| 02/21/2004 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON PINCH POINTS, RIG CREW, CONSULTANT WERE PRESENT. |
| | 07:00 - 08:30 | 1.50 | RURD | a | OBJECT | START FRAC TRUCKS, FINISH GETTING READY FOR FRAC, PRIME UP & COOL DOWN PUMPS. |
| | 08:30 - 09:30 | 1.00 | FRAC | a | OBJECT | SPEARHEAD 500 GALS OF 15% HCL, PUMPED 5300 GAL SLICK FOAM PAD @ 51 TO 54 BPM @ 2650 PSI, PUMPED APPROX 50,000# 20/40 ARIZONA SAND @ .5 TO 1.5 PPG SAND CONC, DISPLACE W/ 124 FLUID BBLS, MAX RATE 54 BPM, AVG 52 BPM, |
| | 09:30 - 12:00 | 2.50 | PERF | a | OBJECT | MIN 50 BPM, MAX PSI 2650, AVG 2350, MIN 2255, ISIP 456 PSI. RU WIRELINE, RIH & SET 5 1/2" CIFP @ 4940', POOH, WELL DID NOT DIE, RU FULL LUBRICATOR, RIH W/3 1/8" HSC CSG GUN LOADED W/ TITAN 321T CHARGES, PERF LEWIS @ 4412',4418',4436',4600',4603',4720',4723',4736',4740', 4744',4748',4823',25',27',29',69',71',73',88',90',92',94',4917',19',21', @ 1 |

Operations Summary Report

Legal Well Name: ALLISON UNIT #10
Common Well Name: ALLISON UNIT #10

Event Name:

CAP WORKOVER

AZTEC WELL SERVICE

Start: Rig Release: 03/01/2004

02/10/2004

Spud Date: 01/20/1956 03/01/2004

End: Group:

Contractor Name: Rig Name:

AZTEC

| Rig Number: 4 | 49 | 9 |
|---------------|----|---|
|---------------|----|---|

| Ng Name. | • | | | . 0000000000000000000000000000000000000 | | Tig Humbor. 440 |
|------------|--------------------------------|-------|--------------|---|------------------|---|
| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
| 02/21/2004 | 09:30 - 12:00 12:00 - 13:30 | 1 | PERF FRAC | a | OBJECT OBJECT | SPF FOR A TOTAL OF 25 HOLES, POOH, RD WIRELINE. SPEARHEAD 420 GALS OF 15% HCL, PUMP 10,000 GAL 75% LINEAR GEL FOAM PAD @ 50 BPM @ 2500 PSI, PUMPED APPROX 200,000# 20/40 ARIZONA SAND @ 1 TO 3 PPG SAND CONC @ 52 TO 57 BPM, @ 2650 PSI, DISPLACE W/ 29 FLUID BBLS & 47,100 SCF N2, AVG RATE 53 BPM, MAX 57, MIN 50 BPM, AVG RATE 2650 PSI |
| | 13:30 - 16:00 | 2.50 | RURD | a | OBJECT | , MAX 2700 , MIN 2500 PSI , ISIP 1934 PSI . RD FRAC LINE , HAD TO MOVE FRAC EQUIP OFF LOC TO RU FLOWLINE , RU FLOWLINE & PRESS TEST W/ WELL PRESS , |
| | 16:00 - 06:00 | 14.00 | FLOW | a | CLEAN | FESTED GOOD . FLOW FRAC BACK THRU CHOKE MANIFOLD . 16/64" CHOKE UNTIL FLUID CAME TO SURFACE . 16:15 , 8/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1650 |
| | | | | | | PSI . 23:00 , 10/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1600 PSI . |
| | | | | | | 02:00 , 12/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1600 PSI . 05:00 , 14/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1550 |
| 02/22/2004 | 06:00 - 06:00 | 24.00 | FLOW | а | CLEAN | PSI . FLOW FRAC BACK THRU CHOKE MANIFOLD . 06:00 , 14/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1050 |
| | | | | | | PSI . 09:00 , 16/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1000 PSI . |
| | | | | | | 13:00 , 18/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 900 PSI . |
| | | | | | | 18:00 , 20/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 800 PSI . 23:00 , 22/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 650 |
| | | | | | | PSI . 05:00 , 24/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 400 PSI . |
| 02/23/2004 | 06:00 - 06:00 | 24.00 | FLOW | а | CLEAN | FLOW FRAC BACK THRU CHOKE MANIFOLD . 24/64" CHOKE , MAKING HEAVY MIST , NO SAND @ |
| : | | | | | | 07:00 , 28/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 300 PSI 12:00 , 32/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 200 PSI . 19:00 , 48/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 50 PSI . 05:00 , 2" LINE , MAKING 1/4 TO 1/2 BBL OF H2O & FOAM , NO SAND EVERY 2 TO 3 MIN @ 10 PSI . |
| 02/24/2004 | 06:00 - 07:00 | 1.00 | SAFE | а | OBJECT | TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON ND , NU , RIG CREW , AIR HAND , WELLHEAD HAND WERE PRESENT . |
| | 07:00 - 10:00 | 3.00 | NUND | a | OBJECT | KILL WELL W/ 15 BBLS OF 2% KCL, ND FRAC -Y, FRAC VALVE, FRAC HEAD, NU TBG HEAD & BOP, TEST SECONDARY SEAL, TESTED GOOD. |
| 1 | 10:00 - 10:45 | 0.75 | TRIP | a | OBJECT | TIH W/ 4 3/4" MILL TO TOP OF PERFS @ 4720'. |
| | 10:45 - 13:30 | 1 | BLOW | a | CLEAN | UNLOAD & BLOW W/ AIR MIST , MAKING 6 TO 8 BPH OF H2O & 1/2 TO 1 CUP OF SAND . |
| | 13:30 - 13:45 | 1 | TRIP | a | OBJECT | SHORT TIH TO 4940' TOP OF CIFP. |
| | 13:45 - 20:00 20:00 - 22:00 | | BLOW | a | CLEAN | BLOW W/ AIR MIST , MAKING 8 TO 10 BPH OF H2O , 1 TO 2 CUPS OF SAND . FLOW WELL NATURAL , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 |
| | 25.55 - 22.55 | | | | | |

Operations Summary Report

Legal Well Name: ALLISON UNIT #10 Common Well Name: ALLISON UNIT #10

Event Name:

CAP WORKOVER

02/10/2004

Spud Date: 01/20/1956 End:

03/01/2004

Contractor Name:

AZTEC WELL SERVICE

Rig Release: 03/01/2004

Start:

Group:

Rig Name:

AZTEC

| Rig | N | um | ber | : | 449 |
|-----|---|----|-----|---|-----|
|-----|---|----|-----|---|-----|

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|--------------------------------|-------|--------------|-------------|-----------------|---|
| 02/24/2004 | 20:00 - 22:00 22:00 - 02:00 | | FLOW BLOW | a a | CLEAN CLEAN | CUPS OF SAND W/ 20 TO 25' FLAME . BLOW W/ AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 CUPS OF SAND . |
| | 02:00 - 04:00 | 2.00 | FLOW | a | CLEAN | FLOW WELL NATURAL, MAKING 6 TO 8 BPH OF H2O, 1 TO 2 CUPS OF SAND. |
| | 04:00 - 06:00 | 2.00 | BLOW | a | CLEAN | BLOW W/ AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 CUPS OF SAND . |
| 02/25/2004 | 06:00 - 07:30 07:30 - 08:30 | | SAFE SAFE | a | OBJECT | ATTEND AZTEC MONTHLY SAFETY MEETING TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON DO CIFP, RIG CREW, AIR HAND WERE PRESENT. |
| | 08:30 - 09:00 09:00 - 13:15 | í | TRIP MILL | a | OBJECT CLEAN | SHORT TIH TO 4940' TOP OF CIFP , PU SWIVEL . UNLOAD W/ AIR & EST 15 BPH MIST RATE , MILL OUT CIFP @ |
| | 13:15 - 14:15 | } | BLOW | а | CLEAN | 4940'. BLOW W/ AIR MIST , MAKING 8 BPH OF H2O & 1/2 CUP OF SAND . |
| | 14:15 - 15:00 | | TRIP | а | OBJECT | HANG BACK SWIVEL , SHORT TIH , TAG UP @ 5366', CIBP @ 5476', HAD 110' OF FILL . BOTTOM PERF @ 5448'. |
| | 15:00 - 18:30 | | COUT | а | CLEAN | PU SWIVEL, CO TO BOTTOM PERF @ 5448', MAKING 14 BPH OF H2O, 3 TO 4 CUPS OF SAND. |
| | 18:30 - 19:00 | | SRIG | a | OBJECT | PULL 2 STANDS , DRAIN UP EQUIP , PU TOOLS & LOC , FUEL UP RIG , TURN WELL OVER TO FLOW BACK HANDS . |
| | 19:00 - 00:00 | | BLOW | a | CLEAN | BLOW W/ AIR MIST , MAKING 10 TO 14 BPH OF H2O , 2 TO 3 CUPS OF SAND . |
| | 00:00 - 02:00 | | FLOW | а | CLEAN | FLOW WELL NATURAL, MAKING 6 TO 8 BPH OF H2O, 1 TO 2 CUPS OF SAND. |
| | 02:00 - 06:00 | | BLOW | а | CLEAN | BLOW W/ AIR MIST , MAKING 10 TO 12 BPH OF H2O & FOAM , 2 TO 3 CUPS OF SAND . |
| 02/26/2004 | 06:00 - 07:00 | | SAFE | а . | OBJECT | POINTS, RIG CREW, AIR HAND, CONSULTANT WERE PRESENT. |
| | 07:00 - 07:15 07:15 - 11:00 | i | TRIP BLOW | a | OBJECT CLEAN | SHORT TIH, TAG UP @ 5416', CIBP @ 5476', HAD 60' OF FILL. CO TO CIBP W/ AIR MIST, MAKING 10 TO 12 BPH OF H2O & FOAM, 2 TO 3 CUPS OF SAND. |
| | 11:00 - 14:00 | 3.00 | FLOW | a | CLEAN | PULL UP FLOW WELL NATURAL, MAKING 6 TO 8 BPH OF H2O, LIGHT FOAM, 1 TO 2 CUPS OF SAND. |
| | 14:00 - 16:00 | 2.00 | BLOW | a | CLEAN | SHORT TIH , TAG UP @ 5466', HAD 10' OF FILL , CO TO CIBP W/ AIR MIST , MAKING 10 TO 12 BPH OF H2O , LIGHT FOAM , 1 TO 3 CUPS OF SAND . |
| | 16:00 - 20:00 | 4.00 | FLOW | а | CLEAN | PULL UP FLOW WELL NATURAL, MAKING 6 TO 8 BPH OF H2O, LIGHT FOAM, 1 CUP OF SAND. |
| | 20:00 - 22:00 | 2.00 | BLOW | a . | CLEAN | BLOW W/ AIR MIST , MAKING 8 TO 10 BPH OF H2O , LIGHT FOAM , 1 TO 2 CUPS OF SAND |
| | 22:00 - 02:00 | 4.00 | FLOW | а | CLEAN | FLOW WELL NATURAL , MAKING 6 TO 8 BPH OF H2O , LIGHT FOAM , 1 CUP OF SAND . |
| | 02:00 - 04:00 | 2.00 | BLOW | a | CLEAN | BLOW W/ AIR MIST , MAKING 6 TO 8 BPH OF H2O , LIGHT FOAM , 1 TO 2 CUPS OF SAND . |
| | 04:00 - 06:00 | 2.00 | FLOW | а | CLEAN | FLOW WELL NATURAL, MAKING 6 TO 7 BPH OF H2O, LIGHT FOAM, 1 CUP OF SAND. |
| 02/27/2004 | 06:00 - 07:00 | | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON DO CIBP, RIG CREW, AIR HAND, CONSULTANT WERE PRESENT. |
| | 07:00 - 07:15 | 0.25 | TRIP | а | OBJECT | SHORT TIH , TAG UP @ 5456', CIBP @ 5476', HAD 20' OF FILL . |
| | 07:15 - 19:30 | | MILL | а | CLEAN | CO TO CIBP W/ AIR MIST , EST 15 BPH OF MIST RATE , MO CIBP @ 5476', CHASE JUNK TO 5507'. |
| | 19:30 - 20:30 | 1.00 | BLOW | a | CLEAN | BLOW W/ AIR MIST , MAKING 6 BPH OF H2O , 1 TO 2 CUPS OF SAND . |
| | | | | | | |

Operations Summary Report

Legal Well Name: ALLISON UNIT #10
Common Well Name: ALLISON UNIT #10

Event Name:

CAP WORKOVER

Start:

02/10/2004

End:

Spud Date: 01/20/1956 03/01/2004

Contractor Name:

AZTEC WELL SERVICE

Rig Release: 03/01/2004

Group:

Rig Name:

AZTEC

Rig Number: 449

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|--------------------------------|-------|------|-------------|-----------------|--|
| 02/27/2004 | 20:30 - 21:00 | 0.50 | SRIG | a | OBJECT | PULL UP TO 5440', SHUT & LOCK PIPE RAMS, DRAIN UP EQUIP, PU TOOLS & LOC, LEFT WELL FLOWING ON 2" LINE, TURN WELL OVER TO FLOWBACK HANDS. |
| | 21:00 - 06:00 | 9.00 | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE , MAKING 3 TO 4 BPH OF H2O , 1 TO1/2 CUPS OF SAND , CLEANED UP TO 2 BPH OF H2O , 1/2 CUP |
| 02/28/2004 | 06:00 - 07:00 | 1.00 | SAFE | a | OBJECT | OF SAND, 30' FLAME. TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON PINCH POINTS, RIG CREW, AIR HAND, CONSULTANT WERE PRESENT. |
| | 07:00 - 12:00 | 5.00 | MILL | а | CLEAN | MILL JUNK DOWN TO TOP OF MODEL D PKR SET @ 5813', MAKING 3 TO 6 BPH OF H2O , SURGING 1 TO 4 CUPS OF SAND . |
| | 12:00 - 15:00 | | TRIP | а | OBJECT | HANG BACK SWIVEL , TOOH W/ MILL . |
| | 15:00 - 17:15 | | TRIP | a | OBJECT | TIH W/ EXC, 1 JT OF 2 3/8", 1.78" ID SEAT NIPPLE, REST OF TBG, TAG UP @ 5800", HAD 13" OF FILL, RABBIT SAME IN HOLE. |
| | 17:15 - 18:30 | 1.25 | BLOW | a | CLEAN | CO TO PBTD W/ AIR MIST , MAKING 3 TO 4 BPH OF H2O 1 TO 3 CUPS OF SAND . |
| | 18:30 - 19:00 | 0.50 | SRIG | а | OBJECT | PULL UP, DRAIN UP EQUIP, PU TOOLS & LOC, FUEL UP RIG, TURN WELL OVER TO FLOWBACK HANDS. |
| | 19:00 - 03:00 | 8.00 | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE , MAKING 3 BPH OF H2O , 1 TO 2 CUPS OF SAND . |
| | 03:00 - 05:00 | 2.00 | BLOW | a | CLEAN | BLOW W/ AIR MIST , MAKING 3 TO 4 BPH OF H2O , 1 TO 3 CUPS OF SAND . |
| | 05:00 - 06:00 | 1.00 | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE , MAKING 3 BPH OF H2O , 1 TO 2 CUPS OF SAND . |
| 02/29/2004 | 06:00 - 13:00 | | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE , MAKING 3 BPH OF H2O , 1 TO 2 CUPS OF SAND |
| | 13:00 - 15:00 | | BLOW | a | CLEAN | BLOW W/ AIR MIST, MAKING 3 TO 5 BPH OF H2O, 1 CUP OF SAND. |
| | 15:00 - 23:00 | | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE, MAKING 2 BPH OF H2O, 1 TO 1/2 CUP OF SAND. |
| | 23:00 - 01:00 | 2.00 | BLOW | a | CLEAN | BLOW W/ AIR MIST, MAKING 2 TO 3 BPH OF H2O, 1/2 CUP TO TEA SPOON OF SAND. |
| | 01:00 - 06:00 | 5.00 | FLOW | а | CLEAN | FLOW WELL NATURAL ON 2" LINE, MAKING 2 BPH OF H2O, TEASPOON TO TRACE OF SAND |
| 03/01/2004 | 06:00 - 09:00 | 3.00 | FLOW | а | CLEAN | FLOW WELL NATURAL ON 2" LINE , MAKING 2 BPH OF H2O , TRACE OF SAND . |
| | 09:00 - 11:00 | 2.00 | BLOW | а | CLEAN | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 6 BPH OF H2O , 1/2 CUP TO TRACE OF SAND . |
| | 11:00 - 19:00 | | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE , MAKING 2 BPH OF H2O , TRACE OF SAND . |
| | 19:00 - 21:00 | | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 5 BPH OF H2O , 1/2 CUP TO TRACE OF SAND . |
| | 21:00 - 05:00 | | FLOW | a | CLEAN | FLOW WELL NATURAL ON 2" LINE, MAKING 2 BPH OF H2O, TRACE OF SAND. |
| | 05:00 - 06:00 | | BLOW | a | CLEAN | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 5 BPH OF H2O , 1/2 CUP TO TRACE OF SAND . |
| | 06:00 - 07:00 | | SAFE | а | OBJECT | TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON RD RIG & EQUIP, RIG CREW, AIR HAND, CONSULTANT WERE PRESENT. |
| | 07:00 - 07:15 07:15 - 11:00 | | TRIP | a a | OBJECT CLEAN | SHORT TIH , TAG UP @ 5793', PBTD @ 5813', HAD 20' OF FILL . CO TO PBTD W/ AIR MIST , MAKING 2 TO 5 BPH OF H2O 2 CUPS |
| | U 10 - 1 1.00 | | | • | , SELAN | OF SAND TO TRACE OF SAND. |
| | 11:00 - 13:30 | | FLOW | a | CLEAN | PULL UP FLOW WELL NATURAL, MAKING 2 BPH OF H2O, TRACE OF SAND. BROACH TBG WHILE FLOWING. |
| | 13:30 - 15:00 | 1.50 | BLOW | a | CLEAN | SHORT TIH , TAG UP @ 5810', HAD 3' OF FILL , CO TO PBTD W/ AIR |

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BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

Legal Well Name:

ALLISON UNIT #10

Common Well Name: ALLISON UNIT #10

CAP WORKOVER

AZTEC

Start:

02/10/2004

Spud Date: 01/20/1956 End:

Group:

03/01/2004

Event Name: Contractor Name: Rig Name:

AZTEC WELL SERVICE

Rig Release: 03/01/2004

Rig Number: 449

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|---------------|-------|------|-------------|---|--|
| 03/02/2004 | 13:30 - 15:00 | 1.50 | BLOW | a | CLEAN | MIST , MAKING 2 TO 3 BPH OF H2O , TABLESPOON TO TRACE OF SAND . |
| 1 | 15:00 - 15:30 | 0.50 | NUND | a | OBJECT LAND TBG @ 5766.03' W/ 187 JTS OF 2 TBG W/ 1.78" ID SEAT NIPPLE SET @ 5 | LAND TBG @ 5766.03' W/ 187 JTS OF 2.375" , 4.7# , J-55 , EUE , 8 RD TBG W/ 1.78" ID SEAT NIPPLE SET @ 5733.98', W/ KB INCLUDED , ND BOP , NU TREE . |
| | 15:30 - 17:00 | 1.50 | PRES | a | OBJECT | PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF EXC @ |
| | 17:00 - 18:00 | 1.00 | RURD | | RDMO | 650 PSI, REV UP TBG. RD RIG & EQUIP. TAKE PITOT READING 15 min 12 oz, 30 min 14 oz, 45 min 15 oz, 60 min 15 oz ON 2" LINE. SUMMARY, MOL, RU RIG & EQUIP, ND TREE, NU BOP TOOH W/ TBG, TIH W/ PKR PLUCKER, BURN OVER PKR, TOOH, TIH W/ MILL CO TO PBTD, TOOH, RU WIRELINE, RIH & SET CIBP, RUN BOND LOG, RIH & SHOOT SQUEEZE HOLE, SQUEEZE CSG, TIH DO CEMENT, FOAM FRAC CLIFF HOUSE & LEWIS, TIH CO LEWIS & CLIFF HOUSE, CO TO PBTD, TOOH W/ MILL, TIH W/ EXC, BROACH TBG, LAND TBG, ND BOP, NU TREE, PUMP OFF EXC, REV UP TBG, RD RIG & EQUIP, TAKE PITOT READING. NOTE TRAN 2 JTS OF 2 3/8" TO ALLISON # 41, SENT 3 BAD JTS OF 2 3/8" TBG TO BR ON M&R TRUCKING. |
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