

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

4. PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

2175' FSL, 1455' FEL, Sec.29, T-32-N, R-6-W, NMPM

5. Lease Number  
NMSF-081155

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Alliosn Unit #102S

9. API Well No.  
30-045-31881

10. Field and Pool  
Basin Fruitland Coal

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other - Cavitate and set liner

13. Describe Proposed or Completed Operations

Burlington Resources cavitated and set the liner as per attached operation summary.

ACCEPTED FOR RECORD

JUL 06 2004

FARMINGTON FIELD OFFICE  
BY 

14. I hereby certify that the foregoing is true and correct.

Signed Tammy Jones Title Regulatory Specialist Date 6/10/2004

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, 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.

NMOC

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date       | From - To     | Hours | Code | Sub Code | Phase | Description of Operations                                                                                       |
|------------|---------------|-------|------|----------|-------|-----------------------------------------------------------------------------------------------------------------|
| 11/29/2003 | 12:00 - 13:30 | 1.50  | 14   | a        | 4     | ND BOP.                                                                                                         |
|            | 13:30 - 23:30 | 10.00 | 14   | a        | 4     | NU BOP, MANIFOLD, LINES & RIG FOR AIR D RILLING.                                                                |
|            | 23:30 - 00:00 | 0.50  | 15   | a        | 4     | PRESSURE TEST BOP, BLINDS, MANIFOLD 7 LINES TO 600 PSI FOR 30 MIN, TEST OK.                                     |
|            | 00:00 - 00:15 | 0.25  | 07   | a        | 4     | RIG SERVICE                                                                                                     |
|            | 00:15 - 02:15 | 2.00  | 06   | a        | 4     | PU 4.75" DRILL COLLARS, BIT, BIT SUB, BIT #3 & TIH TO 1500'.                                                    |
|            | 02:15 - 03:00 | 0.75  | 15   | a        | 4     | PU KELLY & PRESSURE TEST CASING & PIPE RAMS TO 600 PSI, 30 MIN, TEST OK. UNLOAD HOLE W/ AIR.                    |
|            | 03:00 - 05:00 | 2.00  | 06   | a        | 4     | TIH, PU DP, TAG FLOAT.                                                                                          |
|            | 05:00 - 06:00 | 1.00  | 22   | b        | 4     | UNLOAD HOLE & ESTABLISH MIST. PREP TO DRILL CEMENT.                                                             |
|            | 06:00 - 08:00 | 2.00  | 02   | c        | 4     | DRILLING CEMENT, FLOAT & SHOE                                                                                   |
|            | 08:00 - 14:30 | 6.50  | 02   | b        | 4     | DRILL PRODUCTION HOLE FROM 3018-3345', WOB 10-12 K, RPM 60, 1800 CFM.                                           |
| 11/30/2003 | 14:30 - 15:00 | 0.50  | 07   | a        | 4     | RIG SERVICE                                                                                                     |
|            | 15:00 - 15:45 | 0.75  | 05   | a        | 4     | BLOW HOLE W/ DRY AIR.                                                                                           |
|            | 15:45 - 16:00 | 0.25  | 06   | a        | 4     | LAY DOWN DRILL PIPE FOR UNDER-REAMING                                                                           |
|            | 16:00 - 17:30 | 1.50  | 06   | a        | 4     | TOOH                                                                                                            |
|            | 17:30 - 18:30 | 1.00  | 22   | b        | 4     | PITOT TEST= 1.8 PSI PITOT x 2.5" LINE, 18 PSI CASING.                                                           |
|            | 18:30 - 18:45 | 0.25  | 07   | a        | 4     | RIG SERVICE                                                                                                     |
|            | 18:45 - 20:15 | 1.50  | 06   | a        | 4     | TIH W/ WEATHERFORD 11" UNDER-REAMER TO 3030'                                                                    |
|            | 20:15 - 21:00 | 0.75  | 03   | b        | 4     | ATTEMPT TO UNDER-REAM                                                                                           |
|            | 21:00 - 04:00 | 7.00  | 19   | b        | 4     | WORK STUCK UNDER-REAMER, FULL CIRCULATION, NO MOVEMENT.                                                         |
|            | 04:00 - 05:30 | 1.50  | 22   | b        | 4     | PUMP 20 BBLs WATER CUSHION, BREAK OFF GOOSE NECK FROM SWIVEL.                                                   |
| 12/1/2003  | 05:30 - 06:00 | 0.50  | 22   | b        | 4     | RU FREE POINT EQUIP.                                                                                            |
|            | 06:00 - 06:30 | 0.50  | 19   | a        | 4     | FREE PIONT & BACK OFF TWO COLLARS ABOVE UNDER-REAMER @ 2954 INSIDE 7" CASIN G.                                  |
|            | 06:30 - 07:00 | 0.50  | 22   | b        | 4     | RIG DOWN WIRELINE EQUIP                                                                                         |
|            | 07:00 - 09:00 | 2.00  | 06   | a        | 4     | TOOH                                                                                                            |
|            | 09:00 - 10:00 | 1.00  | 19   | a        | 4     | PU SCREW IN SUB, BUMPER SUB & JARS                                                                              |
|            | 10:00 - 12:15 | 2.25  | 06   | a        | 4     | TIH TO FISH                                                                                                     |
|            | 12:15 - 12:45 | 0.50  | 19   | a        | 4     | SCREW INTO FISH & JAR FREE.                                                                                     |
|            | 12:45 - 15:30 | 2.75  | 06   | a        | 4     | CHAIN OUT OF HOLE W/ FISH.                                                                                      |
|            | 15:30 - 16:00 | 0.50  | 22   | b        | 4     | LAY DOWN FISHING TOOS & DC'S FROM BACK OFF POINT. RECOVERED UNDER REAMER I NTACT. NO APPARENT DAMAGE TO REAMER. |
|            | 16:00 - 17:30 | 1.50  | 08   | a        | 4     | RE PACK SWIVEL                                                                                                  |
|            | 17:30 - 18:30 | 1.00  | 22   | b        | 4     | LOAD OUT FISHING TOOLS, PICK UP DC REPLACEMENTS, NEW UNDER REAMER.                                              |
|            | 18:30 - 18:45 | 0.25  | 07   | a        | 4     | RIG SERVICE, SAFETY MTG.                                                                                        |
|            | 18:45 - 20:30 | 1.75  | 06   | a        | 4     | TIH                                                                                                             |
|            | 20:30 - 06:00 | 9.50  | 03   | b        | 4     | UNDER REAM TO 11' FROM 3024-3175', WOB 4-6K, RPM 80, 500 PSI W/ AIR-MIST, ROP=15 .9.                            |

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 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 End: 5/27/2004  
 Start: 11/28/2003  
 Rig Release: 6/1/2004  
 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------|---------------|-------|------|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/2/2003 | 06:00 - 19:00 | 13.00 | REAM | a        | 4     | UNDERREAM PRODUCTION HOLE FROM 3175' TO 3344' (11"), 4/6K WOB, 80 RPM, 2000 CF M, 500 PSI. AVG ROP - 13'/HR. AIR/MIST - 12 /14 BPH. 2 GAL SOAP PER 20 BBLS.                                                                                                                                                                                                                                                                                                   |
|           | 19:00 - 19:30 | 0.50  | BLOW | a        | 4     | BLOW WELL WITH AIR/MIST TILL CLEAN.                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | 19:30 - 21:30 | 2.00  | TRIP | a        | 4     | TOOH WITH WEATHERFORD UNDERREAMER. L/D UNDERREAMER AND SHOCK SUB. CLOSE BLIND RAMS - OPEN THROUGH MANIFOLD.                                                                                                                                                                                                                                                                                                                                                   |
|           | 21:30 - 21:45 | 0.25  | SRIG | a        | 4     | SERVICE RIG, SAFETY MEETING ON MAKING CONNECTIONS WHILE AIR DRILLING.                                                                                                                                                                                                                                                                                                                                                                                         |
|           | 21:45 - 22:45 | 1.00  | TEST | a        | 4     | PITOT TEST WELL 22:45 CSG - 12 PSI, PIT OT - 2.5 PSI (1445 MCFD) 23:00 CSG - 11. 5 PSI, PITOT - 2 PSI (1295 MCFD) 23:15 C SG - 11 PSI, PITOT - 2 PSI (1295 MCFD) 23: 30 CSG - 11 PSI, PITOT - 2 PSI (1295 MCFD ) CSG PRESSURE READING OFF BACKSIDE OF WELLHEAD. PITOT IMPACT READING OF F 60' OF 2 7/8" TUBING FROM MANIFOLD.                                                                                                                                 |
|           | 22:45 - 00:30 | 1.75  | TRIP | a        | 4     | BOP DRILL. MAKE UP 6 1/4" RR BIT. TIH WIT H DC's AND DRILL PIPE. NO FILL.                                                                                                                                                                                                                                                                                                                                                                                     |
|           | 00:30 - 02:00 | 1.50  | BLOW | a        | 4     | BLOW HOLE WITH AIR/MIST FOR 1 HOUR. SH UT OFF MIST AND DRY HOLE FOR 30 MINUTE S                                                                                                                                                                                                                                                                                                                                                                               |
|           | 02:00 - 04:45 | 2.75  | TRIP | a        | 4     | TOOH WITH DRILL PIPE (SLM). LAY DOWN D RILL COLLARS, BIT SUB AND BREAK BIT. CL OSE BLIND RAMS.                                                                                                                                                                                                                                                                                                                                                                |
|           | 04:45 - 05:45 | 1.00  | TEST | a        | 4     | TEST WELL 5 GAL BUCKET TEST - 1/2 CUP IN 1 HOUR 05:00 CSG 12 PSI, PITOT - 2.2 PSI (1360 MCFD) 05:15 CSG 13 PSI, PITO T - 2.4 PSI (1418 MCFD) 05:30 CSG 13 PSI, PITOT - 2.5 PSI (1445 MCFD) 05:45 CSG 1 3 PSI, PITOT - 2.5 PSI (1445 MCFD) CASIN G PRESSURE READING OFF BACKSIDE OF W ELLHEAD. PITOT IMPACT READING OFF 60' O F 2 7/8" TUBING FROM MANIFOLD. RIG UP C HAPPERAL CASING CREW. HOLD SAFETY ME ETING ON RUNNING LINER HOT. SHUT DOWN TIOGA HEATER. |
|           | 05:45 - 06:00 | 0.25  | TRIP | a        | 4     | MAKE UP BAKER MILL SHOE. PULL BIT BREA KER. VENT FLOOR. CLEAR FLOOR. OPEN BLI ND RAMS. LINER DETAILS ON NEXT REPORT                                                                                                                                                                                                                                                                                                                                           |
| 12/3/2003 | 06:00 - 09:00 | 3.00  | TRIP | a        | 4     | RUN 10 JOINTS OF 5 1/2", LTC, 15.5#, K-55 J OINTS OF LINER CASING. RUN 2 3/8" INNER STRING WITH JET NOZZLE 6" FROM BOTTOM OF MILL SHOE. MAKE UP BAKER DROP OF S UB. TIH WITH 3 1/2" DRILL PIPE. TAG FILL A T 3340'. KELLY UP AND WASH TO BOTTOM W ITH AIR/MIST. BOTTOM OF MILL SHOE AT 33 45'.                                                                                                                                                                |
|           | 09:00 - 11:30 | 2.50  | PULD | a        | 4     | LAY DOWN DRILL PIPE, L/D BAKER SETTING TOOL, STAND BACK 2 3/8" INNER STRING. B REAK OFF JET NOZZLE.                                                                                                                                                                                                                                                                                                                                                           |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                           |
|-----------|---------------|-------|------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/3/2003 | 11:30 - 11:45 | 0.25  | SAFE | a        | 4      | RIG UP CHAPPERAL CASING CREW. HOLD SAFETY MEETING ON BLOWING GAS WHILE RUNNING PRODUCTION TUBING.                                                                                                                                                                   |
|           | 11:45 - 14:45 | 3.00  | TRIP | a        | 4      | MAKE UP PRODUCTION BHA AS DESIGNED, TIE IN WITH 107 JOINTS OF 2 3/8" 4.7#, J-55, EUE PRODUCTION TUBING. TAG MILL SHOE. SUB UP 30' ABOVE SHOE. MAKE UP MANDREL AND LAND IN WELLHEAD. SCREW IN DOGS TO SECURE TUBING DOUGHNUT. LANDED TOP OF SEATING NIPPLE AT 3284'. |
|           | 14:45 - 15:00 | 0.25  | RURD | a        | RDMO   | RIG DOWN CASING CREW, BACK OUT LANDING JOINT.                                                                                                                                                                                                                       |
|           | 15:00 - 18:00 | 3.00  | RURD | a        | RDMO   | R/D SURFACE EQUIPMENT, NIPPLE DOWN BOP. RELEASED RIG AT 18:00 HOURS                                                                                                                                                                                                 |
| 5/5/2004  | 06:00 - 07:00 | 1.00  | MIMO | a        | OBJECT | ROAD RIG CREW TO LOCATION, BONDS COM # 100                                                                                                                                                                                                                          |
|           | 07:00 - 08:00 | 1.00  | SAFE | a        | OBJECT | START SR, JSA MEETING, CHK LOCATION. PREP TO MOVE RIG.                                                                                                                                                                                                              |
|           | 08:00 - 09:00 | 1.00  | MIMO | a        | MIRU   | ROAD SR TO LOCATION, SPOT RIG.                                                                                                                                                                                                                                      |
|           | 09:00 - 12:00 | 3.00  | NUND | a        | MIRU   | PREP LOCATION FOR RIG UP. NOTE: BACKHOLE MOVE DIRT PAD FOR JACK, WELDER TO CUT PINS ON FENCE, MOVE FENCE, ND 5" FLOW LINE, NU VALVES TO FLANGES ON CSG, SPOT RIG PAD.                                                                                               |
|           | 12:00 - 14:00 | 2.00  | RURD | a        | MIRU   | RU AZTEC RIG # 580, & RIG EQUIP.                                                                                                                                                                                                                                    |
|           | 14:00 - 16:00 | 2.00  | PULD | a        | OBJECT | CHK PSI @ 280 CSG, 0 ON TBG, NDNU, UNSEAT ROD PUMP, PULL, LD 127 RODS-3/4", 3 K BARS 25' X 1.25", ROD PUMP 2" X 1.25" X 14' # BR731. SPOT IN AIRPACK (AIRCOMP LLC) NDNU TO PULL TBG, BWD, ND TREE, NU BOP. RU RIG FLOOR, & TONGS.                                   |
|           | 16:00 - 17:30 | 1.50  | NUND | a        | OBJECT | RUN BOP TEST - 15 MIN @ 200 PSI, 30 MIN @ 1500 PSI. RELEASE PSI. SIW/ SDFN. RIG - CREW TRAVEL = 12.5 HRS                                                                                                                                                            |
|           | 17:30 - 18:30 | 1.00  | PRES | a        | OBJECT |                                                                                                                                                                                                                                                                     |
| 5/6/2004  | 18:30 - 06:00 | 11.50 | SHDN | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                                                                                                                          |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | START SR, CHK PSI @ 280#, BWD, JSA MEETING.                                                                                                                                                                                                                         |
|           | 07:00 - 08:00 | 1.00  | SAFE | a        | OBJECT | RU 5.5" B-LINE, OFFLOAD 2 7/8" AOH DP, PREP TO TOH W/ TBG.                                                                                                                                                                                                          |
|           | 08:00 - 09:30 | 1.50  | NUND | a        | OBJECT | TALLY, TOH W/ 2 3/8" EUE 4.7# J-55 PRODUCTION TBG, (108 JTS= 3301.7'), BHA @ 3340.06'.                                                                                                                                                                              |
|           | 09:30 - 11:00 | 1.50  | TRIP | a        | OBJECT | CHG OVER TO TIE W/ DC'S & DP W/ F-TOOLS                                                                                                                                                                                                                             |
|           | 11:00 - 12:00 | 1.00  | NUND | a        | OBJECT | TALLY, PU, RIE W/ BAKER 5.5" SPEAR, B.S, XO, 13 JTS 3.5" DC'S, & 83 JTS 2 7/8" AOH DP. TOL @ 2979'.                                                                                                                                                                 |
|           | 12:00 - 15:00 | 3.00  | TRIP | a        | OBJECT | LATCH ONTO TOL 5.5", POH W/ & LD 5.5" LINER.                                                                                                                                                                                                                        |
|           | 15:00 - 17:00 | 2.00  | TRIP | a        | OBJECT | SIW/ SDFN. RIG & C-TRAVEL = 11.5 HRS                                                                                                                                                                                                                                |
| 5/7/2004  | 17:00 - 06:00 | 13.00 | SHDN | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                                                                                                                          |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | START SR. CHK PSI @ 280#, BWD, JSA MEET                                                                                                                                                                                                                             |
|           | 07:00 - 08:00 | 1.00  | NUND | a        | OBJECT |                                                                                                                                                                                                                                                                     |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 Rig Release: 6/1/2004 End: 5/27/2004  
 Group:  
 Rig Number: 580

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                          |
|----------|---------------|-------|------|----------|--------|------------------------------------------------------------------------------------------------------------------------------------|
| 5/7/2004 | 07:00 - 08:00 | 1.00  | NUND | a        | OBJECT | ING. PREP TO TIH W/ 6.25" BIT.                                                                                                     |
|          | 08:00 - 09:00 | 1.00  | TRIP | a        | OBJECT | TIH W/ 6.25" BIT, B.S., 13 JTS 3.5" DC'S, & 82 JTS 2 7/8" AOH DP.                                                                  |
|          | 09:00 - 09:30 | 0.50  | NUND | a        | OBJECT | RU 2.5" SWIVEL, & AIRCOMP LLC AIRPACK, T IH, TAG FILL @                                                                            |
|          | 09:30 - 10:30 | 1.00  | CIRC | a        | OBJECT | BREAK CIRC & CO TO 3122' W/ AIRMIST- AD DITIVES OF 2 GAL TD500K FOAMER, 1 1/2 GA L ST, 1 GAL CI, 1 PINT POLYMER PER 20 BBL PW MIX. |
|          | 10:30 - 11:30 | 1.00  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3122'- 3152'. REC CF OF 1 /16"- 1/4"                                                                              |
|          | 11:30 - 12:30 | 1.00  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3152'- 3183'. REC CF OF 1 /16"- 1/4"                                                                              |
|          | 12:30 - 13:30 | 1.00  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3183'- 3212'. REC CF OF F INE - 3/8"                                                                              |
|          | 13:30 - 14:00 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3212'- 3244'. REC CF OF F INE - 1/4"                                                                              |
|          | 14:00 - 14:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3244'- 3275'. REC CF OF F INE - 1/16"                                                                             |
|          | 14:30 - 15:00 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3275'- 3306'. REC CF OF F INES.                                                                                   |
|          | 15:00 - 15:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3306'- 3338'. REC COAL FI NES.                                                                                    |
|          | 15:30 - 17:30 | 2.00  | CIRC | a        | OBJECT | CO W/ AIRMIST F/ 3338'- 3344' TD. REC COA L FINES                                                                                  |
|          | 17:30 - 18:00 | 0.50  | NUND | a        | OBJECT | TOH, LD 10 JTS 2 7/8" AOH DP, RD 2.5 SWIV EL. PREP TO TOH W/ DP.                                                                   |
|          | 18:00 - 19:00 | 1.00  | TRIP | a        | OBJECT | TOH W/ 84 JTS 2 7/8" AOH DP. 12 JTS 3.5" D C'S. RU TO SURGE WELL.                                                                  |
|          | 19:00 - 20:00 | 1.00  | TEST | a        | OBJECT | PITOT TEST WELL @ 5 OZ - 354 MCF, 1 PSI BACK PRESSURE.                                                                             |
|          | 20:00 - 21:30 | 1.50  | SURG | a        | OBJECT | SIW/ START NATURAL BUILDUP WITH SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                            |
|          | 21:30 - 21:45 | 0.25  | SURG | a        | OBJECT | N-SURGE # 1. OPEN HCR VALVE W/ 240 PSI, HARD BLOW, HVY MIST, NO SOLIDS, BLACK WTR MIST 1.5 MIN.                                    |
|          | 21:45 - 23:45 | 2.00  | SURG | a        | OBJECT | SIW/ START NATURAL BUILDUP. NATURAL B UILD TO 240 PSI.                                                                             |
|          | 23:45 - 00:00 | 0.25  | SURG | a        | OBJECT | N-SURGE # 2. OPEN HCR VALVE W/ 240 PSI, HARD BLOW, MOD MIST, NO SOLIDS, BLACK WTR MIST 1.5 MIN.                                    |
|          | 00:00 - 01:50 | 1.83  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                            |
|          | 01:50 - 02:00 | 0.17  | SURG | a        | OBJECT | N-SURGE # 3. OPEN HCR VALVE W/ 240 PSI, HARD BLOW, LIGHT - MOD MIST, NO SOLIDS, BLACK WTR MIST 1.5 MIN.                            |
|          | 02:00 - 03:30 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                            |
|          | 03:30 - 03:40 | 0.17  | SURG | a        | OBJECT | N-SURGE # 4. OPEN HCR VALVE W/ 240 PSI, HARD BLOW, LIGHT MIST, NO SOLIDS, BLAC K WTR MIST 1.5 MIN.                                 |
|          | 03:40 - 05:15 | 1.58  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                            |
|          | 05:15 - 05:30 | 0.25  | SURG | a        | OBJECT | N-SURGE # 5. OPEN HCR VALVE W/ 240 PSI, HARD BLOW, LIGHT MIST, NO SOLIDS, BLAC K WTR MIST 1.5 MIN.                                 |

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 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 Rig Release: 6/1/2004 End: 5/27/2004  
 Group:  
 Rig Number: 580

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                             |
|----------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/7/2004 | 05:30 - 06:00 | 0.50  | SURG | a        | OBJECT | SI HCR VALVE, START NATURAL BUILD. RI G & C-TRAVEL = 13 HRS                                                                                                           |
| 5/8/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION. NAT BUILD T O 240 PSI.                                                                                                                     |
|          | 07:00 - 07:15 | 0.25  | SURG | a        | OBJECT | SURGE # 1. OPEN HCR VALVE, HVY BLOW, LI GHT MIST, BLACK, NO SOLIDS.                                                                                                   |
|          | 07:15 - 08:15 | 1.00  | TEST | a        | OBJECT | PITOT WELL @ 8 OZ, 434 MCF W/ 26 OZ BAC K PSI.                                                                                                                        |
|          | 08:15 - 09:30 | 1.25  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                                               |
|          | 09:30 - 10:00 | 0.50  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR VALVE, HVY BLOW, LI GHT MISTW/ BLACK FOAMY WTR, NO SOLIDS FOR 1 MIN.                                                                              |
|          | 10:00 - 12:00 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE, PUMP 2 BBL SOAP WTR, SI, NATURAL BUILD TO 235 PSI.                                                                                                      |
|          | 12:00 - 12:30 | 0.50  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR VALVE, HVY BLOW, H VY FOAM MIST, LIGHT BLACK WTR, NO SOLI DS.                                                                                     |
|          | 12:30 - 14:20 | 1.83  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220.                                                                                                                                   |
|          | 14:20 - 14:45 | 0.42  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR VALVE, HVY BLOW, H VY FOAM MIST, LIGHT BLACK WTR, NO SOLI DS.                                                                                     |
|          | 14:45 - 16:20 | 1.58  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                               |
|          | 16:20 - 16:30 | 0.17  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALVE, HVY BLOW, H VY FOAM MIST, LIGHT BLACK WTR, LIGHT S OLIDS RETURN IN 2 MIN..                                                                 |
|          | 16:30 - 17:30 | 1.00  | TEST | a        | OBJECT | PITOT WELL; 4:45 PM- 9.5 OZ W/ 34 OZ BAC K PSI. 5:00 PM- 10 OZ W/ 37 OZ BACK PSI. 5:15 PM- 10. 5 OZ W/ 37 OZ BACK PSI. 5: 30 PM- 10.5 OZ W/ 37 OZ BACK PSI. 499 MC F. |
|          | 17:30 - 19:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, PUMP 2 BBL SOAP WTR, SI, NATURAL BUILD TO 240 PSI.                                                                                                      |
|          | 19:00 - 19:15 | 0.25  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR VALVE, HVY BLOW, H VY FOAM MIST, LIGHT BLACK WTR, NO SOLI DS RETURN IN 2 MIN..                                                                    |
|          | 19:15 - 20:30 | 1.25  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                               |
|          | 20:30 - 20:45 | 0.25  | SURG | a        | OBJECT | SURGE # 7. OPEN HCR VALVE, HVY BLOW, H VY FOAM MIST, LIGHT BLACK WTR, LIGHT S OLIDS RETURN IN 2 MIN..                                                                 |
|          | 20:45 - 22:00 | 1.25  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                               |
|          | 22:00 - 22:15 | 0.25  | SURG | a        | OBJECT | SURGE # 8. OPEN HCR VALVE, HVY BLOW, H VY FOAM MIST, LIGHT BLACK WTR, NO SOLI DS RETURN IN 2 MIN..                                                                    |
|          | 22:15 - 23:30 | 1.25  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                               |
|          | 23:30 - 23:45 | 0.25  | SURG | a        | OBJECT | SURGE # 9. OPEN HCR VALVE, HVY BLOW, LI GHT FOAM MIST, LIGHT BLACK WTR, NO SOL IDS RETURN IN 2 MIN..                                                                  |
|          | 23:45 - 01:00 | 1.25  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                               |
|          | 01:00 - 01:15 | 0.25  | SURG | a        | OBJECT | SURGE # 10. OPEN HCR VALVE, HVY BLOW, LIGHT FOAM MIST, LIGHT BLACK WTR, NO S OLIDS RETURN IN 2 MIN..                                                                  |
|          | 01:15 - 02:30 | 1.25  | SURG | a        | OBJECT | SI HCR VALVE, PUMP 2 BBL SOAP WTR, SI,                                                                                                                                |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                                  |
|----------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/8/2004 | 01:15 - 02:30 | 1.25  | SURG | a        | OBJECT | NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                                  |
|          | 02:30 - 02:45 | 0.25  | SURG | a        | OBJECT | SURGE # 11. OPEN HCR VALVE, HVY BLOW, HVY FOAM MIST, LIGHT BLACK WTR, LIGHT SOLIDS RETURN IN 2 MIN..                                                                                                                                                                       |
|          | 02:45 - 04:15 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 04:15 - 04:30 | 0.25  | SURG | a        | OBJECT | SURGE # 12. OPEN HCR VALVE, HVY BLOW, HVY FOAM MIST, LIGHT BLACK WTR, LIGHT SOLIDS RETURN IN 2 MIN..                                                                                                                                                                       |
| 5/9/2004 | 04:30 - 06:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI. RIG & C- TRAVEL 10 HRS.                                                                                                                                                                                                            |
|          | 06:00 - 06:15 | 0.25  | SURG | a        | OBJECT | SURGE # 1. OPEN HCR, RECOVER HVY BLOW, HVY MIST W/ FOAM, 1-2 BBL BLACK FOAMY WTR, LIGHT SOLIDS.                                                                                                                                                                            |
|          | 06:15 - 08:00 | 1.75  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 08:00 - 08:30 | 0.50  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR, HARD BLOW, MOD- HVY FLUID MIST, NO SOLIDS.                                                                                                                                                                                                            |
|          | 08:30 - 10:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 10:00 - 10:30 | 0.50  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR VALVE, HARD BLOW, HVY MIST W/ APROX 2 BBL BLACK WTR, NO SOLIDS                                                                                                                                                                                         |
|          | 10:30 - 12:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 12:00 - 12:15 | 0.25  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR VALVE, HARD BLOW, MOD- HVY FOAM MIST, 1-2 BBL FLUID RECOVERED, LIGHT SOLIDS.                                                                                                                                                                           |
|          | 12:15 - 13:45 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 13:45 - 14:00 | 0.25  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALVE, HARD BLOW, HVY FOAM FLUID, 1-2 BBL RECOVERED, NO SOLIDS.                                                                                                                                                                                        |
|          | 14:00 - 15:30 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 15:30 - 16:00 | 0.50  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR VALVE. HARD BLOW, MOD- HVY FLUID W/ 1-2 BBL BLACK WTR RECOVERED, LIGHT SOLIDS.                                                                                                                                                                         |
|          | 16:00 - 17:00 | 1.00  | TEST | a        | OBJECT | RUN PITOT TEST. 4:15 PM- 13 OZ W/ 43 OZ BACK PSI. 4:30 PM- 15 OZ W/ 51 OZ BACK PSI. 4:45 PM- 15 OZ W/ 51 OZ BACK PSI. 5:00 PM- 15 OZ W/ 50 OZ BACK PSI. = 600 MCF                                                                                                          |
|          | 17:00 - 18:30 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI                                                                                                                                                                                                                                     |
|          | 18:30 - 19:00 | 0.50  | SURG | a        | OBJECT | SURGE # 7. OPEN HCR VALVE. HARD BLOW, MOD FOAM SPRAY, NO SOLIDS.                                                                                                                                                                                                           |
|          | 19:00 - 20:00 | 1.00  | RRSR | a        | OBJECT | WORK W/ HCR VALVE, HYDRALICS PUMP WASN'T WORKING. GOT HCR TO CLOSE.                                                                                                                                                                                                        |
|          | 20:00 - 21:30 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 240 PSI.                                                                                                                                                                                                                                    |
|          | 21:30 - 23:00 | 1.50  | SURG | a        | OBJECT | WORK TO GET HCR VALVE TO OPEN, HYDRALIC PUMP NOT WORKING, WORK VALVE OPEN, HVY BLOW, HVY MIST, NO SOLIDS. COULD NOT GET VALVE TO WORK, COULD NOT CONTACT AZTEC PERSONEL TO REPAIR. MANUALLY SI BOP, SIW/ SD OPERATIONS TILL AZTEC CONTACTED & EQUIP. REPAIRED. NO RIG TIME |
|          | 23:00 - 06:00 | 7.00  | SHDN | a        | OBJECT |                                                                                                                                                                                                                                                                            |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 Rig Release: 6/1/2004 End: 5/27/2004  
 Rig Number: 580 Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                   |
|-----------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------|
| 5/10/2004 | 06:00 - 08:00 | 2.00  | SHDN | a        |        |                                                                                                                             |
|           | 08:00 - 10:00 | 2.00  | RRSR | a        | OBJECT | REPAIR YDRALIC PUMP ON HCR EQUIP., TEST FUNCTIONS.                                                                          |
|           | 10:00 - 10:30 | 0.50  | SURG | a        | OBJECT | SURGE #1. OPEN HCR VALCE W/ 260 PSI. HARD BLOW/ LIGHT MIST, LIGHT SOLIDS RETURN- 2 MINUTES.                                 |
|           | 10:30 - 12:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 250 PSI.                                                                                     |
|           | 12:00 - 12:30 | 0.50  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR VALCE W/ 250 PSI. HARD BLOW/ LIGHT- MOD MIST, NO SOLIDS RETURN- 2 MINUTES.                              |
|           | 12:30 - 14:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 250 PSI.                                                                                     |
|           | 14:00 - 14:30 | 0.50  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR VALCE W/ 250 PSI. HARD BLOW/ LIGHT MIST, NO SOLIDS RETURN - 2 MINUTES.                                  |
|           | 14:30 - 16:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 250 PSI.                                                                                     |
|           | 16:00 - 16:30 | 0.50  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR VALCE W/ 250 PSI. HARD BLOW/ LIGHT MIST, LIGHT SOLIDS RETURN- 2 MINUTES.                                |
|           | 16:30 - 18:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 250 PSI.                                                                                     |
|           | 18:00 - 18:30 | 0.50  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALCE W/ 250 PSI. HARD BLOW/ LIGHT MIST, LIGHT FLUID 1-2 BBL, NO SOLIDS RETURN- 2 1/2 MINUTES.          |
|           | 18:30 - 20:15 | 1.75  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 245 PSI.                                                                                     |
|           | 20:15 - 20:30 | 0.25  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR VALCE W/ 250 PSI. HARD BLOW/ LIGHT MIST, NO SOLIDS RETURN - 2 MINUTES.                                  |
|           | 20:30 - 22:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE, PUMP 2 BBL SOAP CUSHION. NATURAL BUILD TO 240 PSI.                                                            |
|           | 22:00 - 22:30 | 0.50  | SURG | a        | OBJECT | SURGE # 7. OPEN HCR VALCE W/ 240 PSI. HARD BLOW/ HVY MIST, LIGHT- MOD FLUID 1-2 BBL, LIGHT SOLIDS RETURN- 2 1/2 MINUTE S.   |
|           | 22:30 - 00:45 | 2.25  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                                                     |
|           | 00:45 - 01:00 | 0.25  | SURG | a        | OBJECT | SURGE # 8. OPEN HCR VALCE W/ 240 PSI. HARD BLOW/ LIGHT-MOD MIST, LIGHT FLUID 1-2 BBL, LIGHT SOLIDS RETURN- 2 1/2 MINUT ES.  |
|           | 01:00 - 02:30 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                                                     |
|           | 02:30 - 02:45 | 0.25  | SURG | a        | OBJECT | SURGE # 9. OPEN HCR VALCE W/ 240 PSI. HARD BLOW/ LIGHT MIST, LIGHT FLUID 1-2 BBL, NO SOLIDS RETURN- 2 1/2 MINUTES.          |
|           | 02:45 - 04:15 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                                                     |
|           | 04:15 - 04:30 | 0.25  | SURG | a        | OBJECT | SURGE # 10. OPEN HCR VALCE W/ 240 PSI. HARD BLOW/ LIGHT MIST, NO SOLIDS RETURN- 2 MINUTES.                                  |
| 5/11/2004 | 04:30 - 06:00 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 240 PSI.                                                                                     |
|           | 06:00 - 06:15 | 0.25  | SURG | a        | OBJECT | SURGE # 1. OPEN HCR VALVE W/ 245 PSI, HARD BLOW, LIGHT- MOD MIST, LIGHT SOLID S, NO FLUID.                                  |
|           | 06:15 - 07:15 | 1.00  | TEST | a        | OBJECT | PITOT TEST WELL: 06:30 AM- 17 OZ W/ 3.5 PSI BACK PRESSURE<br>06:45 AM- 17 OZ W/ 3.5 PSI BACK PRESSURE<br>07:00 AM- 17 OZ W/ |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                |
|-----------|---------------|-------|------|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/11/2004 | 06:15 - 07:15 | 1.00  | TEST | a        | OBJECT | .5 PSI BACK PRESSURE<br>07:15 AM - 17 OZ W/ 3.5 PSI BACK PRESSURE = 634 MCF                                                                                                                                                              |
|           | 07:15 - 12:30 | 5.25  | SURG | a        | OBJECT | PREP TO ESTABLISH BO. SI HCR VALVE, NATURAL BUILD TO 240 PSI, 9:30 AM - START AIR W/ 2 COMPRESSORS, 1 BOOSTER, AIRMIST OF 6 BWPH. BO START @ 600 PSI, MAX OF 680 PSI. SD AIRPACK & MIST. 12:15 PM - PSI F/ 680 PSI - 540 PSI @ 12:30 PM. |
|           | 12:30 - 12:45 | 0.25  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR VALVE, HARD BLOW, MOD MIST, 2 MIN, NO SOLIDS, NO FLUID.                                                                                                                                                              |
|           | 12:45 - 14:15 | 1.50  | SURG | a        | OBJECT | SI HCR VALVE. START NATURAL BUILD TO 60 PSI, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD PSI TO 550, PUMP 3 BBL CUSHION TO FORMATION, NO INTO, BYPASS AIR                                                                               |
|           | 14:15 - 14:30 | 0.25  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER 3 BBL SOAP CUSHION, NO SOLIDS RETURN.                                                                                                                                          |
|           | 14:30 - 15:20 | 0.83  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD PSI TO 500 PSI, PUMP 3 BBL SOAP CUSHION, BYPASS AIR.                                                                                                                          |
|           | 15:20 - 16:00 | 0.67  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER 3 BBL CUSHION, NO SOLIDS RETURN. LEAVE WELL OPEN 40 MIN                                                                                                                        |
|           | 16:00 - 17:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE. START NATURAL BUILDUP TO 160 PSI.                                                                                                                                                                                          |
|           | 17:00 - 17:30 | 0.50  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER APROX 3 BBL WTR, NO SOLIDS RETURN, 2 MIN.                                                                                                                                      |
|           | 17:30 - 19:30 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 220 PSI.                                                                                                                                                                                                  |
|           | 19:30 - 20:00 | 0.50  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER APROX 2 BBL WTR, NO SOLIDS RETURN, 2 MIN.                                                                                                                                      |
|           | 20:00 - 22:00 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 220 PSI.                                                                                                                                                                                                  |
|           | 22:00 - 22:30 | 0.50  | SURG | a        | OBJECT | SURGE # 7. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER APROX 3 BBL WTR, NO SOLIDS RETURN, 2 MIN.                                                                                                                                      |
|           | 22:30 - 00:30 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 220 PSI.                                                                                                                                                                                                  |
|           | 00:30 - 01:00 | 0.50  | SURG | a        | OBJECT | SURGE # 8. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER APROX 2 BBL WTR, NO SOLIDS RETURN, 2 MIN.                                                                                                                                      |
|           | 01:00 - 03:00 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 220 PSI.                                                                                                                                                                                                  |
|           | 03:00 - 03:30 | 0.50  | SURG | a        | OBJECT | SURGE # 9. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER APROX 2 BBL WTR, NO SOLIDS RETURN, 2 MIN.                                                                                                                                      |
|           | 03:30 - 05:30 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 220 PSI.                                                                                                                                                                                                  |
|           | 05:30 - 06:00 | 0.50  | SURG | a        | OBJECT | SURGE # 10. OPEN HCR VALVE, HARD BLOW W/ HVY MIST, RECOVER APROX 3 BBL WTR, NO SOLIDS RETURN, 2 MIN. RIG & C-TRAVEL = 10.5 HRS                                                                                                           |
| 5/12/2004 | 06:00 - 07:00 | 1.00  | TEST | a        | OBJECT | PITOT WELL @ 158 MCF W/ 5 OZ BACK PSI.                                                                                                                                                                                                   |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003  
 Rig Release: 6/1/2004  
 Rig Number: 580

Spud Date: 11/24/2003  
 End: 5/27/2004  
 Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                      |
|-----------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/12/2004 | 06:00 - 07:00 | 1.00  | TEST | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                     |
|           | 07:00 - 08:20 | 1.33  | NUND | a        | OBJECT | START SR, JSA MEETING, PREP TO TIH W/ B IT, CHG OF ORDERS, PREP TO RUN E-SURGE                                                                                 |
|           | 08:20 - 08:40 | 0.33  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 500 PSI, PUMP 3 BBL CUSHION TO FORMATION, NOT INTO, BY PASS AIR.                                 |
|           | 08:40 - 08:45 | 0.08  | SURG | a        | OBJECT | SURGE # 1. OPEN HCR VALVE W/ 640 PSI. HARD BLOW, HVY MIST W/ 3 BBL FLUID RETURN, NO SOLIDS.                                                                    |
|           | 08:45 - 09:35 | 0.83  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 500 PSI, PUMP 3 BBL CUSHION TO FORMATION, NOT INTO, BY PASS AIR.                                 |
|           | 09:35 - 09:40 | 0.08  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR VALVE W/ 660 PSI. HARD BLOW, HVY MIST W/ 3 BBL FLUID RETURN, NO SOLIDS.                                                                    |
|           | 09:40 - 10:30 | 0.83  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 500 PSI, PUMP 3 BBL CUSHION TO FORMATION, NOT INTO, BY PASS AIR.                                 |
|           | 10:30 - 10:45 | 0.25  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR VALVE W/ 660 PSI. HARD BLOW, HVY MIST W/ 3 BBL FLUID RETURN, NO SOLIDS.                                                                    |
|           | 10:45 - 12:20 | 1.58  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 680 PSI. BYPASS AIR.                                                                             |
|           | 12:20 - 12:40 | 0.33  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR VALVE W/ 680 PSI. HARD BLOW, HVY MIST W/ 3 BBL FLUID RETURN, NO SOLIDS.                                                                    |
|           | 12:40 - 13:35 | 0.92  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 500 PSI, PUMP 3 BBL CUSHION, BUILD TO 600 PSI, PUMP 3 BBL CUSHION, BUILD TO 750 PSI. BYPASS AIR. |
|           | 13:35 - 13:45 | 0.17  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALVE W/ 750 PSI. HARD BLOW, FLUID W/ 3 BBL FLUID RETURN, 1 1/2 MIN, BLK WTR, HVY FOAM, 1 MIN. NO SOLIDS.                                  |
|           | 13:45 - 14:10 | 0.42  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 100 PSI, PUMP 3 BBL CUSHION, BUILD TO 250 PSI, PUMP 3 BBL CUSHION, BUILD TO 450 PSI. BYPASS AIR. |
|           | 14:10 - 14:15 | 0.08  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR VALVE W/ 450 PSI. HARD BLOW, FLUID W/ 3 BBL FLUID RETURN, 1 MIN, BLK WTR, HVY FOAM, 1 MIN. NO SOLIDS.                                      |
|           | 14:15 - 14:40 | 0.42  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 100 PSI, PUMP 3 BBL CUSHION, BUILD TO 250 PSI, PUMP 3 BBL CUSHION, BUILD TO 450 PSI. BYPASS AIR. |
|           | 14:40 - 15:10 | 0.50  | SURG | a        | OBJECT | SURGE # 7. OPEN HCR VALVE W/ 450 PSI. HARD BLOW, FLUID W/ 3 BBL FLUID RETURN,                                                                                  |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003  
 End: 5/27/2004  
 Rig Release: 6/1/2004  
 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                   |
|-----------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------|
| 5/12/2004 | 14:40 - 15:10 | 0.50  | SURG | a        | OBJECT | 1 MIN, BLK WTR, HVY FOAM, 1 MIN. NO SOLIDS.                                                                                 |
|           | 15:10 - 16:00 | 0.83  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 100 PSI. NOTE: DUE TO WIND, WENT TO NATURAL SURGES W/ E-SURGES WHEN WIND ALLOWS.             |
|           | 16:00 - 16:15 | 0.25  | SURG | a        | OBJECT | SURGE # 8. OPEN HCR VALVE, HARD BLOW, NO SOLIDS, NO FLUID, 1 MIN.                                                           |
|           | 16:15 - 17:15 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 125 PSI.                                                                                     |
|           | 17:15 - 17:45 | 0.50  | SURG | a        | OBJECT | SURGE # 9. OPEN HCR VALVE, HARD BLOW, NO SOLIDS, NO FLUID, 1 MIN. HVY BLACK FLUID - 1/2 MIN, REC APROX 1 1/2 - 2 BBL FLUID. |
|           | 17:45 - 19:45 | 2.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 200 PSI.                                                                                     |
|           | 19:45 - 20:15 | 0.50  | SURG | a        | OBJECT | SURGE # 10. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 1 MIN. REC APROX 2 BBL FLUID.                                |
|           | 20:15 - 20:45 | 0.50  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 150 PSI, PUMP 3 BBL CUSHION, BUILD TO 450 PSI.                |
|           | 20:45 - 21:15 | 0.50  | SURG | a        | OBJECT | SURGE # 11. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 2 MIN. REC APROX 4 BBL FLUID.                                |
|           | 21:15 - 22:15 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 125 PSI.                                                                                     |
|           | 22:15 - 22:45 | 0.50  | SURG | a        | OBJECT | SURGE # 12. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 1 1/2 MIN. REC APROX 2 BBL FLUID.                            |
|           | 22:45 - 23:45 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 125 PSI.                                                                                     |
|           | 23:45 - 00:15 | 0.50  | SURG | a        | OBJECT | SURGE # 13. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 1 1/2 MIN. REC APROX 2 BBL FLUID.                            |
|           | 00:15 - 01:15 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 135 PSI.                                                                                     |
|           | 01:15 - 01:45 | 0.50  | SURG | a        | OBJECT | SURGE # 14. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 1 1/2 MIN. REC APROX 2 BBL FLUID.                            |
|           | 01:45 - 02:15 | 0.50  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 150 PSI, PUMP 3 BBL CUSHION, BUILD TO 450 PSI.                |
|           | 02:15 - 02:45 | 0.50  | SURG | a        | OBJECT | SURGE # 15. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 2 MIN. REC APROX 4 BBL FLUID.                                |
|           | 02:45 - 03:45 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE. NATURAL BUILD TO 160 PSI.                                                                                     |
|           | 03:45 - 04:15 | 0.50  | SURG | a        | OBJECT | SURGE # 16. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 1 1/2 MIN. REC APROX 2 BBL FLUID.                            |
|           | 04:15 - 05:15 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 160 PSI.                                                                                     |
|           | 05:15 - 05:45 | 0.50  | SURG | a        | OBJECT | SURGE # 17. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID, NO SOLIDS, 1 1/2 MIN. REC APROX 2 BBL FLUID.                            |
|           | 05:45 - 06:00 | 0.25  | SURG | a        | OBJECT | SI HCR VALVE. START NATURAL BUILD. RIG & C-TRAVEL 10 HRS.                                                                   |
| 5/13/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION. NATURAL BUILD F/ 6:00 AM - 6:50 AM; OPEN HCR VALVE, HARD BLOW, LIGHT MIST FOR 1 MIN, IN 5 M      |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003  
 Rig Release: 6/1/2004  
 Rig Number: 580  
 Spud Date: 11/24/2003  
 End: 5/27/2004  
 Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                                                                                                                                |
|-----------|---------------|-------|------|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/13/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | IN, UNLOADS APROX 1- 1 1/2 BBL FLUID.                                                                                                                                                                                                                                                                                                                                    |
|           | 07:00 - 08:00 | 1.00  | NUND | a        | OBJECT | START SR. JSA MEETING, PREP TO TIH W/ B IT.                                                                                                                                                                                                                                                                                                                              |
|           | 08:00 - 09:30 | 1.50  | TRIP | a        | OBJECT | TIH W/ 6 1/4" BIT W/ 6 1/4" STRING MILL, ON 13 JTS 3.5" DC'S, & 84 JTS 2 7/8" AOH DP T O 3029'. RU 2.5 SWIVEL, PU, RIH W/ 2 7/8" A OH DP, TAG @ 3070'.                                                                                                                                                                                                                   |
|           | 09:30 - 10:00 | 0.50  | COUT | a        | OBJECT | BREAK CIRCULATION W/ AIRMIST OF 13 BWP H, ADDITIVES OF 1 GAL TD500K FOAMER, 1 GAL ST, 1 GAL CI, 1 PIN POLYMER PER 20 B BL PW MIX. CO F/ 3070'- 3091'.                                                                                                                                                                                                                    |
|           | 10:00 - 10:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/3091'- 3122'                                                                                                                                                                                                                                                                                                                                             |
|           | 10:30 - 11:00 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3122'- 3152'.                                                                                                                                                                                                                                                                                                                                           |
|           | 11:00 - 12:00 | 1.00  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3152'- 3183'. REC COAL FI NES- 1 1/2" SIZE, HOLE SEEMS TO BE CLN U P.                                                                                                                                                                                                                                                                                   |
|           | 12:00 - 12:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3183'- 3212'. REC COAL FI NES- 1/2" IN SIZE.                                                                                                                                                                                                                                                                                                            |
|           | 12:30 - 13:00 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3212'- 3244'. REC LIGHT C OAL FINES.                                                                                                                                                                                                                                                                                                                    |
|           | 13:00 - 13:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3244'- 3275'. REC LIGHT C OAL FINES.                                                                                                                                                                                                                                                                                                                    |
|           | 13:30 - 14:30 | 1.00  | COUT | a        | OBJECT | CO W/ AIRMIST F/ 3275'- 3306'. REC LIGHT C OAL FINES. NOTED DP GETTING STICKY, WO RK PIPE, RECOVERING COAL FINES- 2" IN SI ZE.                                                                                                                                                                                                                                           |
|           | 14:30 - 18:30 | 4.00  | STUK | a        | OBJECT | START TO WORKING PIPE OUT OF HOLE W/ CIRC W/ AIRMIST, WORK PIPE TO APROX 32 30' BEFOR PIPE STOPPED MOVING. WORK PI PE, PUMP 10 BBL PW W/ 1/2 GAL POLYMER, 1 GAL ST, 1 GAL CI, 1 GAL TD500K FOAMER PER 20 BBL PW MIX DOWN DP, WRK DP, TRY PRESSURE CSG TO 500 PSI W/ WRK DP, TR Y EQUALIZE DP & CSG W/ WRK STK DP. SIW/ SDFN W/ WELL EQUALIZES. RIG & C-TRA VEL= 12.5 HRS |
| 5/14/2004 | 18:30 - 06:00 | 11.50 | SHDN | a        | OBJECT |                                                                                                                                                                                                                                                                                                                                                                          |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                                                                                                                                                                                                                               |
|           | 07:00 - 08:00 | 1.00  | NUND | a        | OBJECT | START SR. CHK PSI @ 240 PSI., JSA MEETIN G.                                                                                                                                                                                                                                                                                                                              |
|           | 08:00 - 11:00 | 3.00  | STUK | a        | FISH   | WORK STUCK 3.5" DC'S & 6 1/4" BIT. PREP T O FREEPOINT, BACK OFF DC'S                                                                                                                                                                                                                                                                                                     |
|           | 11:00 - 14:00 | 3.00  | CASE | a        | FISH   | RU W/L SPECIALTIES, RUN FREEPOINT, FRE E TO TOP BITSUB, RIH W/ W/L SHOT, BACKO FF 92 JTS 2 7/8" AOH DP, & 1 JT 3.5" DC. RD W/L.                                                                                                                                                                                                                                          |
|           | 14:00 - 15:00 | 1.00  | TRIP | a        | FISH   | TOH W/ 2 7/8" AOH DP, LD 1 JT 3.5" IF DC.                                                                                                                                                                                                                                                                                                                                |
|           | 15:00 - 16:30 | 1.50  | TRIP | a        | FISH   | PUMU BAKER FISH TOOLS ON 6 JTS 3.5" DC' S, TIH W/ 2 7/8" AOH DP.                                                                                                                                                                                                                                                                                                         |
|           | 16:30 - 18:30 | 2.00  | STUK | a        | FISH   | PU 2.5 SWIVEL, TAG TOF @ 2887', SCREW I NTO DC'S, TIGHTEN, WORK STUCK DC'S FRE E, PULL DC'S UP INTO CSG, RD 2.5 SWIVEL. SIW/ SDFN. RIG & C-TRAVEL = 13 HRS                                                                                                                                                                                                               |
|           | 18:30 - 06:00 | 11.50 | SHDN | a        | OBJECT |                                                                                                                                                                                                                                                                                                                                                                          |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                       |
|-----------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/15/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                                                                      |
|           | 07:00 - 08:00 | 1.00  | NUND | a        | OBJECT | CHK PSI @ 220#, BWD, JSA MEETING, PREP TO TOH.                                                                                                                                                                  |
|           | 08:00 - 09:30 | 1.50  | TRIP | a        | OBJECT | TOH W/ 2 7/8" AOH DP, LD BAKER FISH TOOLS & DC'S, INSPECT DC'S, PREP TO PU, RIH W/ 6 1/4" BIT.                                                                                                                  |
|           | 09:30 - 11:00 | 1.50  | PULD | a        | OBJECT | INSPECT 3.5" DC'S, LOAD & SEND IN PERF CSG TO A-1.                                                                                                                                                              |
|           | 11:00 - 12:30 | 1.50  | TRIP | a        | OBJECT | PUMU 6.25" BIT, PU, RIH W/ 3.5" INSPECTED DC'S, TIH W/ 84 2 7/8" AOH DP TO 3025'.                                                                                                                               |
|           | 12:30 - 13:00 | 0.50  | NUND | a        | OBJECT | RU 2.5 SWIVEL, TIH, CO W/ AIRMIST.                                                                                                                                                                              |
|           | 13:00 - 13:30 | 0.50  | COUT | a        | OBJECT | TAG FILL @ 3080' CO F/ 3080'- 3089' W/ AIRMIST OF 12 BWPH, ADDITIVES OF 2 GAL TD500K FOAMER, 1 GAL ST, 1 GAL CI, PER 20 BBL PW MIX.                                                                             |
|           | 13:30 - 14:00 | 0.50  | COUT | a        | OBJECT | CO F/ 3089'- 3121', REC FINE COAL - 1/2" IN SIZE                                                                                                                                                                |
|           | 14:00 - 14:30 | 0.50  | COUT | a        | OBJECT | CO F/ 3121'- 3152', RECOVER FINE- 1 1/2" COAL                                                                                                                                                                   |
|           | 14:30 - 15:00 | 0.50  | COUT | a        | OBJECT | CO F/ 3152'- 3183', REC HVY RETURNS OF FINE- 1" COAL.                                                                                                                                                           |
|           | 15:00 - 18:00 | 3.00  | COUT | a        | OBJECT | CIRC & COUT W/ AIRMIST, REC HVY RETURNS F/ FINE- 1" IN SIZE OF COAL.                                                                                                                                            |
|           | 18:00 - 18:30 | 0.50  | SHDN | a        | OBJECT | PULL 2 7/8" DP BACK INTO CSG @ 3015', SDSR.                                                                                                                                                                     |
|           | 18:30 - 20:00 | 1.50  | TEST | a        | OBJECT | PITOT WELL @ 10 OZ ( 492 MCF ) W/ 2 PSI BACK PRESSURE. SIW/ SDFN. RIG & C-TRAVEL = 12.5 HRS                                                                                                                     |
| 5/16/2004 | 20:00 - 06:00 | 10.00 | SHDN | a        | OBJECT |                                                                                                                                                                                                                 |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION. CHK PSI @ 260#                                                                                                                                                                       |
|           | 07:00 - 08:00 | 1.00  | TEST | a        | OBJECT | PITOT WELL @ 539 MCF, 12 OZ W/ 4 PSI BACK PRESSURE. JSA MEETING.                                                                                                                                                |
|           | 08:00 - 09:00 | 1.00  | TRIP | a        | OBJECT | PU, RIH W/ 2 7/8" AOH DP, TAG FILL @ 3100', BREAK CIRC., CO W/ AIRMIST F/ 3100'- 3122'.                                                                                                                         |
|           | 09:00 - 09:30 | 0.50  | COUT | a        | OBJECT | CIRC & CO W/ AIRMIST OF 13 BWPH, ADDITIVES OF 2 GAL TD500K FOAMER, 1 GAL.- ST, 1 GAL - CI, PER 20 BBL PW MIX. CO F/ 3122' - 3154'.                                                                              |
|           | 09:30 - 10:30 | 1.00  | COUT | a        | OBJECT | CIRC & CO W/ AIRMIST OF 13 BWPH, ADDITIVES OF 2 GAL TD500K FOAMER, 1 GAL.- ST, 1 GAL - CI, PER 20 BBL PW MIX. CO F/ 3154' - 3184'.                                                                              |
|           | 10:30 - 15:30 | 5.00  | COUT | a        | OBJECT | CIRC & CO W/ AIRMIST OF 13 BWPH, ADDITIVES OF 2 GAL TD500K FOAMER, 1 GAL.- ST, 1 GAL - CI, PER 20 BBL PW MIX, RUN 3-4 BBL SWEEPS EACH HOUR. RECOVERING HVY COAL FINES F/ FINE - 1/2" IN SIZE, 20-30 SEC TO GAL. |
|           | 15:30 - 16:30 | 1.00  | COUT | a        | OBJECT | PULL 2 7/8" AOH DP UP, START TO DRY UP HOLE W/ AIR. PREP TO TOH.                                                                                                                                                |
|           | 16:30 - 18:00 | 1.50  | TRIP | a        | OBJECT | LD 5 JTS 2 7/8" AOH DP, RD 2.5 SWIVEL, TO                                                                                                                                                                       |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                              |
|-----------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------|
| 5/16/2004 | 16:30 - 18:00 | 1.50  | TRIP | a        | OBJECT | H W/ 84 JTS 2 7/8" AOHDP, 13 JTS 3.5" DC 'S, PREP TO SURGE WELL. SECURE WELL & LOCATION.                                               |
|           | 18:00 - 20:00 | 2.00  | TEST | a        | OBJECT | START PITOT. PITOT @ 19 OZ( 646 MCF ) W/ 4.5 PSI BACK PRESSURE.                                                                        |
|           | 20:00 - 21:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                |
|           | 21:00 - 21:30 | 0.50  | SURG | a        | OBJECT | SURGE # 1. OPEN HCR, HARD BLOW W/ HVY MIST & WTR, LIGHT SOLIDS                                                                         |
|           | 21:30 - 22:30 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD PSI TO 150#, PUMP 3 BBL CUSHION, BUILD PSI TO 400#, BYPASS AIR.             |
|           | 22:30 - 23:00 | 0.50  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR VALVE, HARD BLOW, HVY FLUID MIST, RECOVER 3 BBL CUSHION, LIGHT SOLIDS RETURN. 2 1/2 MIN.                           |
|           | 23:00 - 00:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                |
|           | 00:00 - 00:30 | 0.50  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR, HARD BLOW W/ HVY MIST & WTR, LIGHT SOLIDS                                                                         |
|           | 00:30 - 01:30 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                |
|           | 01:30 - 02:00 | 0.50  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR, HARD BLOW W/ HVY MIST & WTR, LIGHT SOLIDS                                                                         |
|           | 02:00 - 03:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, START AIR W/ 2 COMPRESSORS, 1 BOOSTER, BUILD PSI TO 150#, PUMP 3 BBL CUSHION, BUILD PSI TO 400#, BYPASS AIR.             |
|           | 03:00 - 03:30 | 0.50  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALVE, HARD BLOW, HVY FLUID MIST, RECOVER 3 BBL CUSHION, LIGHT SOLIDS RETURN. 2 1/2 MIN.                           |
|           | 03:30 - 04:30 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                |
|           | 04:30 - 05:00 | 0.50  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR, HARD BLOW W/ HVY MIST & WTR, LIGHT SOLIDS                                                                         |
|           | 05:00 - 06:00 | 1.00  | TEST | a        | OBJECT | RUN PITOT TEST. RIG & C-TRAVEL = 12 HRS.                                                                                               |
| 5/17/2004 | 06:00 - 07:00 | 1.00  | TEST | a        | OBJECT | PITOT TEST WELL @ 32 OZ W/ 7.5 PSI BACK PRESSURE. 869 MCF                                                                              |
|           | 07:00 - 09:00 | 2.00  | SURG | a        | OBJECT | SIW/ START NATURAL BUILDUP, BUILD TO 220 PSI.                                                                                          |
|           | 09:00 - 09:30 | 0.50  | SURG | a        | OBJECT | SURGE # 1. OPEN HCR VALVE, HARD BLOW, NO SOLIDS, 2.5 MIN.                                                                              |
|           | 09:30 - 10:30 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI. STBY W/ RIG CREW REPLUMS STANDPIPE.                                                            |
|           | 10:30 - 11:45 | 1.25  | SURG | a        | OBJECT | SURGE # 2. OPEN HCR VALVE, HARD BLOW, LIGHT SOLIDS RETURN, 1-2 BBL FLUID. 2.5 MIN.                                                     |
|           | 11:45 - 15:10 | 3.42  | SURG | a        | OBJECT | SI HCR VALVE NATURAL BUILD TO 220 PSI. STBY W/ REPLUM STANDPIPE & MANIFOLD.                                                            |
|           | 15:10 - 15:30 | 0.33  | SURG | a        | OBJECT | SURGE # 3. OPEN HCR VALVE, HARD BLOW, LIGHT SOLIDS RETURN, 1-2 BBL FLUID, 2 MIN.                                                       |
|           | 15:30 - 16:30 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, START ENERGIZED BUILDUP W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 150 PSI, PUMP 3 BBL CUSHION, BUILD TO 390 PSI, BYPASS AIR. |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                            |
|-----------|---------------|-------|------|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/17/2004 | 16:30 - 17:00 | 0.50  | SURG | a        | OBJECT | SURGE # 4. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID MIST, NO SOLIDS, 3 BBL CUSHION RECOVERED.                                                          |
|           | 17:00 - 19:00 | 2.00  | TEST | a        | OBJECT | PITOT TEST WELL. 3 PSI W/ 10 PSI BACK PRESSURE, 1055 MCF.                                                                                            |
|           | 19:00 - 20:00 | 1.00  | SURG | a        | OBJECT | SI WELL, NATURAL BUILD TO 220 PSI.                                                                                                                   |
|           | 20:00 - 20:30 | 0.50  | SURG | a        | OBJECT | SURGE # 5. OPEN HCR VALVE, HARD BLOW, HVY WTR MIST, LIGHT SOLIDS RETURN, 1-2 BBLs FLUID, 1 MIN. LIGHT MIST, HARD BLOW, 2 MIN.                        |
|           | 20:30 - 21:30 | 1.00  | SURG | a        | OBJECT | SI HCR, NATURAL BUILD TO 220 PSI.                                                                                                                    |
|           | 21:30 - 22:00 | 0.50  | SURG | a        | OBJECT | SURGE # 6. OPEN HCR VALVE, HARD BLOW, HVY WTR MIST, LIGHT SOLIDS RETURN, 1-2 BBLs FLUID, 1 MIN. LIGHT MIST, HARD BLOW, 2 MIN.                        |
|           | 22:00 - 23:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, START ENERGIZED BUILD W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 150 PSI, PUMP 3 BBL CUSHION, BUILD TO 400 PSI, BYPASS AIR.                 |
|           | 23:00 - 23:30 | 0.50  | SURG | a        | OBJECT | SURGE # 7. OPEN HCR VALVE, HARD BLOW, HVY WTR MIST, LIGHT SOLIDS RETURN, 1-2 BBLs FLUID, 1 MIN. LIGHT MIST, HARD BLOW, 2 MIN. RECOVER 3 BBL CUSHION. |
|           | 23:30 - 00:30 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                              |
|           | 00:30 - 01:00 | 0.50  | SURG | a        | OBJECT | SURGE # 8. OPEN HCR VALVE, HARD BLOW, HVY WTR MIST, NO SOLIDS, 1 1/2 MIN, LIGHT MIST, MOD BLOW, 1 MIN. REC APROX 1-2 BBL FLUID.                      |
|           | 01:00 - 02:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                              |
|           | 02:00 - 02:30 | 0.50  | SURG | a        | OBJECT | SURGE # 9. OPEN HCR VALVE, HARD BLOW, HVY WTR MIST, LIGHT SOLIDS, 1 1/2 MIN, LIGHT MIST, MOD BLOW, 1 MIN. REC APROX 1 BBL TOTAL FLUID.               |
|           | 02:30 - 03:35 | 1.08  | SURG | a        | OBJECT | SI HCR VALVE. START ENERGIZED BUILD W/ 2 COMPRESSORS, 1 BOOSTER, BUILD TO 150 PSI, PUMP 3 BBL CUSHION, BUILD TO 380 PSI, BYPASS AIR.                 |
|           | 03:35 - 04:00 | 0.42  | SURG | a        | OBJECT | SURGE # 10. OPEN HCR VALVE, HARD BLOW W/ HVY FLUID MIST, LIGHT SOLIDS, 1 1/2 MIN, LIGHT MIST, MOD BLOW, NO SOLIDS, 1 1/2 MIN.                        |
|           | 04:00 - 05:00 | 1.00  | SURG | a        | OBJECT | SI HCR VALVE, NATURAL BUILD TO 220 PSI.                                                                                                              |
|           | 05:00 - 06:00 | 1.00  | SURG | a        | OBJECT | SURGE # 11. OPEN HCR VALVE, HARD BLOW, HVY WTR MIST, LIGHT SOLIDS, 1 1/2 MIN, LIGHT MIST, MOD BLOW, 1 MIN. REC APROX 2 BBL FLUID.                    |
| 5/18/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | CREW TRAVEL TO LOCATION.                                                                                                                             |
|           | 07:00 - 07:30 | 0.50  | SAFE | a        | OBJECT | RIG SERVICE. SAFETY MTG: TEAMWORK. PRESSURE TEST BOP. 500#                                                                                           |
|           | 07:30 - 09:00 | 1.50  | TRIP | a        | OBJECT | TIH TO SHOE. RU P. SWIVEL. ESTAB. CIRC. 1 3 BPH. 1 GAL TD-500/1 GAL SHT/1 GAL CI/ 2 0 BBL H2O.                                                       |
|           | 09:00 - 09:30 | 0.50  | PULD | a        | OBJECT | PU DP TAG @3100'                                                                                                                                     |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 Rig Release: 6/1/2004 End: 5/27/2004  
 Rig Number: 580 Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                             |
|-----------|---------------|-------|------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------|
| 5/18/2004 | 09:30 - 13:30 | 4.00  | COUT | a        | OBJECT | COUT F/ 3100-3121'. HVY FINES. COAL RUNNING.                                                                                          |
|           | 13:30 - 16:00 | 2.50  | COUT | a        | OBJECT | COUT F/ 3121-3152' HVY FINES. COAL RUNNING.                                                                                           |
|           | 16:00 - 17:30 | 1.50  | TRIP | a        | OBJECT | TOH. W/ BIT.                                                                                                                          |
|           | 17:30 - 18:00 | 0.50  | NUND | a        | OBJECT | SECURE WELL TO SURGE. RIG & CREW 12 H R.                                                                                              |
|           | 18:00 - 19:00 | 1.00  | TEST | a        | OBJECT | PITOT WELL ON 2". 1ST PITOT 4#-----BP 10# -----1236 MCF. 2ND, 3RD, 4TH PITOTS 3.5#-----BP 10#-----1150 MCF.                           |
|           | 19:00 - 20:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW, HVY MIST, SM ALL FINES. 3MIN BLOW DOWN. NO SOLIDS                                                         |
|           | 20:30 - 22:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY MIST 1 MIN. DRY 30 SEC. LT MIST 1 MIN. NO SOLIDS.                                                               |
|           | 22:00 - 23:59 | 1.98  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY MIST, HVY BLOW 1M IN. HVY WATER 2 MIN. SOME SOLIDS.                                                             |
|           | 23:59 - 02:00 | 2.02  | SURG | a        | OBJECT | NAT. SURGE. 220#. MIST, HVY BLOW 1 MIN. HVY WATER 2 MIN. SOLIDS.                                                                      |
|           | 02:00 - 04:00 | 2.00  | SURG | a        | OBJECT | NAT. SURGE. 220#. MIST, HVY BLOW 1 MIN. HVY WATER 2 MIN. SOLIDS.                                                                      |
| 5/19/2004 | 04:00 - 06:00 | 2.00  | SURG | a        | OBJECT | NAT. SURGE. 220#. MIST, HVY BLOW 1 MIN. HVY WATER 2 MIN. SOLIDS.                                                                      |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | CREW TRAVEL TO LOCATION. FLOW WELL BACK                                                                                               |
|           | 07:00 - 09:50 | 2.83  | SURG | a        | OBJECT | E. SURGE. START UP. SAFETY MTG: RELEASE SURGE. 380#. 3 BBL. CUSHION. 340# END PRESSURE HVY BLOW. LT MIST. NO SOLIDS. 2 MIN BLOW DOWN. |
|           | 09:50 - 12:00 | 2.17  | SURG | a        | OBJECT | E. SURGE. 380#. NO FLUID PUMPED. HVY BLOW W/ MIST. NO SOLIDS. 2MIN BLOW DOWN.                                                         |
|           | 12:00 - 13:20 | 1.33  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW. MED MIST. NO SOLIDS. 2 MIN BLOW DOWN.                                                                     |
|           | 13:20 - 14:25 | 1.08  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW. HVY MIST. NO SOLIDS. 2 MIN BLOW DOWN.                                                                     |
|           | 14:25 - 16:30 | 2.08  | SURG | a        | OBJECT | E. SURGE. 380#. HVY BLOW. HVY MIST. NO SOLIDS. 3 MIN BLOW DOWN. RIG & CREW 10 HR.                                                     |
|           | 16:30 - 18:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW W/ MIST. 2-3 BBL H2O. NO SOLIDS 2 MIN BLOW DOWN.                                                           |
|           | 18:00 - 19:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW W/ MIST. NO SOLIDS. 2 MIN BLOW DOWN.                                                                       |
|           | 19:30 - 21:00 | 1.50  | SURG | a        | OBJECT | E. SURGE. 150#. 3 BBL CUSHION. END PRESSURE 380#. HVY BLOW W/ MIST W/ SOLIDS. 1.5 MIN. THEN 30 SEC BLOW.                              |
|           | 21:00 - 22:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW W/ MIST. SOLIDS FOR 2 MIN. 1.5 MIN BLOW.                                                                   |
|           | 22:30 - 00:01 | 1.52  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW. HVY MIST W/ SOLIDS. 1.5 MIN.                                                                              |
|           | 00:01 - 01:30 | 1.48  | SURG | a        | OBJECT | E. SURGE. 150#. 3 BBL CUSHION. 380# END PRESSURE. HVY BLOW W/ WATER. 3.5 MIN. MIST W/ SOLIDS. 1 MIN.                                  |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 End: 5/27/2004  
 Start: 11/28/2003  
 Rig Release: 6/1/2004  
 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                             |
|-----------|---------------|-------|------|----------|--------|---------------------------------------------------------------------------------------|
| 5/19/2004 | 01:30 - 03:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW. HVY MIST W/ SOLIDS. 2 MIN.                                |
|           | 03:00 - 04:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY BLOW. HVY MIST. SOME SOLIDS.                                    |
|           | 04:30 - 06:00 | 1.50  | SURG | a        | OBJECT | E. SURGE. 150# 3 BBL CUSHION. 380# END PRESSURE. HVY BLOW. HVY MIST. 3 MIN BLOW DOWN. |
| 5/20/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | CREW TRAVEL TO LOCATION. (FLOW WELL.)                                                 |
|           | 07:00 - 07:30 | 0.50  | SAFE | a        | OBJECT | START UP. SAFETY MTG: TIH.                                                            |
|           | 07:30 - 09:00 | 1.50  | TRIP | a        | OBJECT | TIH W/ 6.250 BIT. RUN TO SHOE.                                                        |
|           | 09:00 - 09:30 | 0.50  | PULD | a        | OBJECT | PU P. SWIVEL & 3 JTS. TAG @ 3100'                                                     |
|           | 09:30 - 10:30 | 1.00  | CIRC | a        | OBJECT | ESTAB. CIRC. 1400 CFM. 13 BPH. 2 GAL HD F OAMER/ 1 GAL SHT/ 1 GAL CI/ 20 BBL H2O.     |
|           | 10:30 - 11:00 | 0.50  | COUT | a        | OBJECT | COUT F/ 3100-3121'. HVY FINES                                                         |
|           | 11:00 - 12:30 | 1.50  | TRIP | a        | OBJECT | PULL INTO SHOE. SHUT WELL IN. OSHA FIELD TRIP/ INSPECTION. TIH. TAG @ 3100'.          |
|           | 12:30 - 12:45 | 0.25  | CIRC | a        | OBJECT | ESTAB. CIRC. 1400 CFM. 13 BPH.                                                        |
|           | 12:45 - 14:15 | 1.50  | COUT | a        | OBJECT | COUT F/ 3100-3121'. HVY FINES.                                                        |
|           | 14:15 - 14:30 | 0.25  | COUT | a        | OBJECT | COUT F/ 3121-3152' HOLE FELL IN. PULL ABOVE TIGHT SPOT. RE-ESTAB. CIRC.               |
|           | 14:30 - 16:15 | 1.75  | CIRC | a        | OBJECT | CIRC. TILL RETURNS ARE MINIMAL.                                                       |
|           | 16:15 - 16:30 | 0.25  | CIRC | a        | OBJECT | PUMP 5 BBL SWEEP. DRY UP WELL.                                                        |
|           | 16:30 - 18:15 | 1.75  | TRIP | a        | OBJECT | TOH W/ BIT.                                                                           |
|           | 18:15 - 19:30 | 1.25  | TEST | a        | OBJECT | PITOT WELL. INT. PITOT 3#- -----BP 10 #----- 1065 MCF. 2ND; WET 6#-----               |
|           |               |       |      |          |        | -- BP 15#-----1520 MCF. 3RD; WET 5#----- BP 13#-----1374 MCF. 4                       |
|           |               |       |      |          |        | TH; WET 5#----- BP 13#-----                                                           |
|           |               |       |      |          |        | ---1374 MCF. 5TH; WET 5#----- BP 13#-----1374 MCF. RIG & CREW                         |
|           |               |       |      |          |        | 13 HR.                                                                                |
|           | 19:30 - 21:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 220#. HVY MIST 1 MIN. DRY 1 MIN. MIST W/ LG. SOLIDS 1.5 MIN.              |
|           | 21:00 - 22:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY MIST. HVY WATER. 2 MIN BLOW DOWN.                               |
|           | 22:30 - 00:01 | 1.52  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY MIST 30 SEC. HVY FLUID W/ SOLIDS. 1 MIN.                        |
|           | 00:01 - 01:30 | 1.48  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY MIST 30 SEC. HVY FLUID W/ SOLIDS 1.5 MIN.                       |
|           | 01:30 - 03:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY MIST/ WATER. 30 SEC. NO SOLIDS. GAS 1.5 MIN.                    |
|           | 03:00 - 04:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200# HVY MIST/ WATER. 30 SEC. NO SOLIDS. GAS 1.5 MIN.                     |
|           | 04:30 - 06:00 | 1.50  | SURG | a        | OBJECT |                                                                                       |
| 5/21/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | CREW TRAVEL TO LOCATION. (FLOW WELL.)                                                 |
|           | 07:00 - 07:30 | 0.50  | SAFE | a        | OBJECT | RIG SERVICE. SAFETY MTG: PINCH POINTS. TEST RAMS 500#. TESTED OK.                     |
|           | 07:30 - 09:00 | 1.50  | TRIP | a        | OBJECT | TIH W/ BIT TO SHOE.                                                                   |
|           | 09:00 - 09:30 | 0.50  | PULD | a        | OBJECT | PU P. SWIVEL. PU 3 JTS. TAGGED @ 3080'.                                               |
|           | 09:30 - 10:00 | 0.50  | CIRC | a        | OBJECT | ESTAB. CIRC. 1400 CFM. 13 BPH. 3 GAL FOAMER/ 1 GAL SHT/ 1 GAL CI/ 20 BBL H2O.         |
|           | 10:00 - 10:30 | 0.50  | COUT | a        | OBJECT | COUT F/ 3080-3090' MOD. RETURNS. FINES - 2" COAL.                                     |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                 |
|-----------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/21/2004 | 10:30 - 11:30 | 1.00  | COUT | a        | OBJECT | COUT F/ 3090-3121'. MOD RETURNS.                                                                                                                          |
|           | 11:30 - 13:00 | 1.50  | COUT | a        | OBJECT | COUT F/ 3121-3152'. MOD - HVY RETURNS.                                                                                                                    |
|           | 13:00 - 13:30 | 0.50  | COUT | a        | OBJECT | COUT F/ 3152-3182'. LT- MOD RETURNS                                                                                                                       |
|           | 13:30 - 15:00 | 1.50  | COUT | a        | OBJECT | COUT F/ 3182-3212'. HVY FINES.                                                                                                                            |
|           | 15:00 - 15:30 | 0.50  | CIRC | a        | OBJECT | COAL SLUFFED OFF. PRESSURED UP. PUMPE<br>D 5 BBL SWEEP. CLEAN UP. NO TORQUE. NO<br>DRAG.                                                                  |
| 5/22/2004 | 15:30 - 16:00 | 0.50  | TRIP | a        | OBJECT | PULL UP TO 3029' LD 6 JTS.                                                                                                                                |
|           | 16:00 - 06:00 | 14.00 | CIRC | a        | OBJECT | LEAVE CIRC. 700 CFM. 4 BPH. TILL 0600. RI<br>G & CREW 10.5 HR. LT COAL IN RETURNS.                                                                        |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | CIRC F/ 3029'. CREW TRAVEL TO LOCATION.                                                                                                                   |
|           | 07:00 - 07:30 | 0.50  | SAFE | a        | OBJECT | START UP. SAFETY MTG: BLEEDING OFF STA<br>ND PIPE. PRESSURE TEST RAMS TO 500#.                                                                            |
|           | 07:30 - 07:45 | 0.25  | TRIP | a        | OBJECT | TIH. TAG @ 3090'.                                                                                                                                         |
|           | 07:45 - 08:30 | 0.75  | CIRC | a        | OBJECT | ESTAB. CIRC. 1400 CFM. 13 BPH. 3GAL FOAM<br>ER/ 1 GAL SHT/ 1GAL CI/ 20 BBL H2O.                                                                           |
|           | 08:30 - 09:00 | 0.50  | COUT | a        | OBJECT | COUT F/ 3090-3121'. MOD. FINES.                                                                                                                           |
|           | 09:00 - 10:00 | 1.00  | COUT | a        | OBJECT | COUT F/3121-3152'. MOD. FINES.                                                                                                                            |
|           | 10:00 - 10:45 | 0.75  | COUT | a        | OBJECT | COUT F/ 3152-3182'. MOD. FINES.                                                                                                                           |
|           | 10:45 - 11:00 | 0.25  | COUT | a        | OBJECT | COUT F/ 3182-3212'. MOD. FINES. COAL SLU<br>FFED OFF. STRING PRESSURED UP.                                                                                |
|           | 11:00 - 12:45 | 1.75  | CIRC | a        | OBJECT | LD 1 JT. CIRC. TILL FINES ARE MINIMAL. RE<br>TURNS WERE FINES-2" COAL.                                                                                    |
|           | 12:45 - 14:00 | 1.25  | COUT | a        | OBJECT | COUT F/ 3182-3212'. MOD. FINES                                                                                                                            |
|           | 14:00 - 14:50 | 0.83  | COUT | a        | OBJECT | COUT F/ 3212-3243'. MOD. FINES.                                                                                                                           |
|           | 14:50 - 16:00 | 1.17  | COUT | a        | OBJECT | COUT F/ 3243-3275'. MOD BECAME HVY FINES<br>. 1/4" OR SMALLER.                                                                                            |
|           | 16:00 - 16:15 | 0.25  | PULD | a        | OBJECT | PULL INTO LINER. LD 8 JTS.                                                                                                                                |
|           | 16:15 - 16:30 | 0.25  | CIRC | a        | OBJECT | BLOW WELL DRY.                                                                                                                                            |
|           | 16:30 - 18:00 | 1.50  | TRIP | a        | OBJECT | TOH. W/ BIT.                                                                                                                                              |
|           | 18:00 - 18:30 | 0.50  | TEST | a        | OBJECT | ATTEMPT TO PITOT WELL. (STARTED BRINGI<br>NG FOAM ) FLOW WELL OUT BLOOIE LINE. R<br>IG & CREW 13 HR.                                                      |
|           | 18:30 - 19:30 | 1.00  | TEST | a        | OBJECT | PITOT WELL 1ST PITOT 3#-----BP15#-----<br>-----1065 MCF. 2ND PITOT 5#----- BP17#-<br>-----1374MCF. 3RD & 4TH PITOTS 5.5# W<br>ET-----BP 20#-----1454 MCF. |
|           | 19:30 - 21:15 | 1.75  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW & MIST. 2 MIN<br>. GAS W/ SOLIDS. 1 MIN.                                                                                       |
|           | 21:15 - 22:45 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW & MIST. 2 MIN<br>. GAS 1 MIN. NO SOLIDS.                                                                                       |
|           | 22:45 - 00:30 | 1.75  | SURG | a        | OBJECT | NAT. SURGE. 3 BBL SOAP PAD. 180#. HVY &<br>MIST. 1 MIN. WATER 2 MIN. SOLIDS W/ MIS<br>T. 30 SEC.                                                          |
|           | 00:30 - 02:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW W/ MIST 2 MI<br>N.LT SOLIDS. 1 MIN.                                                                                            |
|           | 02:00 - 03:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW W/ MIST. 2 MI<br>N. NO SOLIDS.                                                                                                 |
|           | 03:30 - 05:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW W/ MIST. 2 MI<br>N. NO SOLIDS.                                                                                                 |
| 5/23/2004 | 05:00 - 06:00 | 1.00  | SURG | a        | OBJECT | START NAT. SURGE.                                                                                                                                         |
|           | 06:00 - 06:45 | 0.75  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. HVY MIST. 2 M<br>IN BLOW DOWN. NO SOLIDS.                                                                                     |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003 Spud Date: 11/24/2003  
 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                         |
|-----------|---------------|-------|------|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/23/2004 | 06:45 - 08:00 | 1.25  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW W/ MIST. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                   |
|           | 08:00 - 09:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW W/ FOAM. 3 MIN. GAS MOD BLOW 5 MIN. NO SOLIDS.                                                                                                                                         |
|           | 09:30 - 10:45 | 1.25  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. LT MIST. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                  |
|           | 10:45 - 12:00 | 1.25  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. LT. MIST. 2 MIN. BLOW DOWN. NO SOLIDS.                                                                                                                                                |
|           | 12:00 - 13:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. SLT. MIST. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                |
|           | 13:30 - 15:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW SLT. MIST. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                 |
|           | 15:00 - 16:45 | 1.75  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. NO MIST. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                  |
|           | 16:45 - 17:45 | 1.00  | TEST | a        | OBJECT | PITOT WELL 1ST PITOT 4.5#-----1304 MCF-----BP 13.5#. 2ND PITOT 8#-----1765 MCF-----BP 19#. 3RD PITOT 7.25#-----1663 MCF-----BP 18#. 4TH PITOT 7#-----1640 MCF.-----BP 18#. 5TH PITOT 7#-----1640 MCF.-----BP 18#. |
|           | 17:45 - 19:10 | 1.42  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. SLT MIST. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                 |
|           | 19:10 - 20:25 | 1.25  | SURG | a        | OBJECT | NAT. SURGE. 180#. HVY BLOW. DRY NO SOLIDS. 1.5 MIN BLOW DOWN.                                                                                                                                                     |
|           | 20:25 - 21:45 | 1.33  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. NO SOLIDS. 2 MIN BLOW DOWN.                                                                                                                                                      |
|           | 21:45 - 23:15 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. NO SOLIDS. 2 MIN BLOW DOWN.                                                                                                                                                      |
|           | 23:15 - 00:45 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. NO SOLIDS. 2 MIN BLOW DOWN.                                                                                                                                                      |
|           | 00:45 - 02:15 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. NO SOLIDS. 2 MIN BLOW DOWN.                                                                                                                                                      |
|           | 02:15 - 03:45 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. NO SOLIDS. 2 MIN BLOW DOWN.                                                                                                                                                      |
|           | 03:45 - 05:15 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. NO SOLIDS. 2 MIN BLOW DOWN.                                                                                                                                                      |
|           | 05:15 - 06:00 | 0.75  | SURG | a        | OBJECT | START NAT. SURGE.                                                                                                                                                                                                 |
| 5/24/2004 | 06:00 - 06:45 | 0.75  | SURG | a        | OBJECT | FINISH BUILD UP. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN. NO SOLIDS.                                                                                                                                                 |
|           | 06:45 - 08:15 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |
|           | 08:15 - 09:45 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |
|           | 09:45 - 11:15 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |
|           | 11:15 - 12:45 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |
|           | 12:45 - 14:00 | 1.25  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |
|           | 14:00 - 15:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |
|           | 15:30 - 17:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN BLOW DOWN.                                                                                                                                                                 |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 11/24/2003  
 Start: 11/28/2003 End: 5/27/2004  
 Rig Release: 6/1/2004 Group:  
 Rig Number: 580

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                        |
|-----------|---------------|-------|------|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/24/2004 | 15:30 - 17:00 | 1.50  | SURG | a        | OBJECT | LOW DOWN.                                                                                                                                                        |
|           | 17:00 - 18:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 18:30 - 20:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 20:00 - 21:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 21:30 - 23:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 23:00 - 00:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 00:30 - 02:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 02:00 - 03:30 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 03:30 - 05:00 | 1.50  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
|           | 05:00 - 06:00 | 1.00  | SURG | a        | OBJECT | NAT. SURGE. 200#. HVY BLOW. DRY. 2 MIN B LOW DOWN.                                                                                                               |
| 5/25/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                       |
|           | 07:00 - 08:00 | 1.00  | NUND | a        | OBJECT | START SR. CHK PSI @ , BWD, JSA MEETING. PREP TO TIH W/ 2 7/8" DP                                                                                                 |
|           | 08:00 - 09:00 | 1.00  | TRIP | a        | OBJECT | TIH W/ 6 1/4" BIT, 13 JTS 3.5" DC'S, & 84 JT S 2 7/8" AOH DP TO 3029'.                                                                                           |
|           | 09:00 - 10:00 | 1.00  | NUND | a        | OBJECT | RU 2.5 SWIVEL & AIRPACK, TAG @ 3121'. BR EAK CIRCULATION W/ AIRMIST, ADDITIVES O F 3 GAL TD500K FOAMER, 1 GAL ST, 1 GAL C I, 1/2 PINT POLYMER PER 20 BBL PW MIX. |
|           | 10:00 - 10:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST OF 13-18 BWPH FROM 3121'- 3152'                                                                                                                    |
|           | 10:30 - 12:30 | 2.00  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3152'- 3183'. CIRC W/ AIRMIST. REC HVY COAL FINES.                                                                                            |
|           | 12:30 - 15:00 | 2.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3183'- 3212'. CIRC W/ AIRMIST. REC HVY COAL FINES.                                                                                            |
|           | 15:00 - 16:30 | 1.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3212'- 3244'. CIRC W/ AIRMIST. REC HVY COAL FINES.                                                                                            |
|           | 16:30 - 18:00 | 1.50  | TRIP | a        | OBJECT | PULL 2 7/8" DP TO 3029', BREAK CIRC & CIR C W/ AIRMIST OVERNIGHT. SECURE WELL, S DSR FN.                                                                         |
|           | 18:00 - 06:00 | 12.00 | CIRC | a        | OBJECT | CIRC HOLE W/ AIRMIST OVERNIGHT. RIG & C-TRAVEL = 12 HRS.                                                                                                         |
| 5/26/2004 | 06:00 - 09:00 | 3.00  | SAFE | a        | OBJECT | AWS SAFETY MEETING @ SJCC, ROAD RIG C REW TO LOCATION. START SR, JSA MEETIN G.                                                                                   |
|           | 09:00 - 10:00 | 1.00  | NUND | a        | OBJECT | TIH W/ 2 7/8" AOH DP, TAG FILL @ 3200', BR EAK CIRC W/ AIRMIST. ADDITIVES OF 3 GAL TD500K FOAMER, 1 GAL ST, 1 GAL CI, 1 PIN T POLYMER PER 20 BBL PW MIX          |
|           | 10:00 - 11:00 | 1.00  | COUT | a        | OBJECT | CO W/ AIRMIST OF 13- 18 BWPH MIST FROM 3200'- 3212'.                                                                                                             |
|           | 11:00 - 12:30 | 1.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3212'- 3244', REC HVY COAL FINES.                                                                                                             |
|           | 12:30 - 14:30 | 2.00  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3244'- 3275' REC HVY                                                                                                                          |

## Operations Summary Report

Legal Well Name: ALLISON UNIT #102S  
 Common Well Name: ALLISON UNIT #102S  
 Event Name: ORIG COMPLETION  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/28/2003  
 Rig Release: 6/1/2004  
 Rig Number: 580  
 Spud Date: 11/24/2003  
 End: 5/27/2004  
 Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                           |
|-----------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/26/2004 | 12:30 - 14:30 | 2.00  | COUT | a        | OBJECT | COAL FINES                                                                                                                                                                                          |
|           | 14:30 - 16:00 | 1.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3275'- 3306', REC HVY COAL FINES, PSI STARTED UP, REC HVY FLUID, COAL FINES, STARTED TRYING TO STICK, WORK FREE, LD JT DP, BREAK CIRC.                                           |
|           | 16:00 - 17:30 | 1.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3244'- 3275', REC HVY COAL FINES. ( 1 GAL FINES, 20 SEC )                                                                                                                        |
|           | 17:30 - 18:30 | 1.00  | NUND | a        | OBJECT | PULL DP TO 3029', BREAK CIRC W/ AIRMIST, SECURE WELL, SD SR FN.                                                                                                                                     |
| 5/27/2004 | 18:30 - 06:00 | 11.50 | CIRC | a        | OBJECT | CIRC HOLE W/ AIRMIST OVERNIGHT. 8:00 pm - 10:00 pm - RECOVERED GRAVEL SIZE COAL, 1 GAL PER 1.5 MIN., 10:00 PM - 12:30 AM, REC LIGHT COAL FINES, 12:30 AM - 5:00 AM, REC LIGHT COAL DUST W/ RETURNS. |
|           | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | RIG & C-TRAVEL = 12 HRS                                                                                                                                                                             |
|           | 07:00 - 07:30 | 0.50  | NUND | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                                                          |
|           | 07:30 - 08:00 | 0.50  | COUT | a        | OBJECT | START SR, JSA MEETING, TIH, TAG FILL @ 3121'. STAR AIRPACK.                                                                                                                                         |
|           | 08:00 - 08:30 | 0.50  | COUT | a        | OBJECT | CO BRIDGE W/ AIRMIST @ 3121', CO TO 3152'. REC LIGHT COAL FINES                                                                                                                                     |
|           | 08:30 - 09:00 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3152'- 3182'. REC LIGHT COAL FINES.                                                                                                                                              |
|           | 09:00 - 09:30 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3182'- 3212'. REC LIGHT COAL FINES.                                                                                                                                              |
|           | 09:30 - 10:00 | 0.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3212'- 3243'. REC MOD COAL FINES. 1 GAL PER 1.5 MIN.                                                                                                                             |
|           | 10:00 - 11:30 | 1.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3243'- 3275'. REC HVY - MOD COAL FINES 1 GAL PER 45 SEC.                                                                                                                         |
|           | 11:30 - 14:00 | 2.50  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3275'- 3306'. REC HVY COAL FINES 1 GAL PER 15 SEC.                                                                                                                               |
|           | 14:00 - 16:00 | 2.00  | COUT | a        | OBJECT | CO W/ AIRMIST FROM 3306'- 3337'. REC HVY COAL FINES 1 GAL PER 15 SEC.                                                                                                                               |
|           | 16:00 - 16:30 | 0.50  | NUND | a        | OBJECT | CO W/ AIRMIST FROM 3337'- 3344'. REC MOD - HVY COAL FINES 1 GAL PER 35 SEC.                                                                                                                         |
|           | 16:30 - 06:00 | 13.50 | SHDN | a        | OBJECT | PULL 2 7/8" AOH DP TO SHOE @ 3029'.                                                                                                                                                                 |
|           |               |       |      |          |        | SECURE WELL SI, SDFN. DRY WATCH. 5:00 AM - PSI @ 220#, OPEN WELL BLEED OFF PSI SLOWLY. RIG & C-TRAVEL = 10.5                                                                                        |
| 5/28/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION.                                                                                                                                                                          |
|           | 07:00 - 07:30 | 0.50  | SAFE | a        | OBJECT | START SR. JSA MEETING.                                                                                                                                                                              |
|           | 07:30 - 08:30 | 1.00  | TRIP | a        | OBJECT | OPEN BOP, TIH W/ 2 7/8" AOH DP, TAG TD @ 3344', NO FILL, PULL & LD 10 JTS 2 7/8" AOH DP.                                                                                                            |
|           | 08:30 - 09:00 | 0.50  | NUND | a        | OBJECT | RD 2.5 SWIVEL & AIRPACK.                                                                                                                                                                            |
|           | 09:00 - 10:00 | 1.00  | TRIP | a        | OBJECT | TOH W/ 84 JTS 2 7/8" AOH DP, STD 12 JTS 3.5" DC'S, LD 1 JT 3.5" DC, 6 1/4" MILL SUB, & 6 1/4" BIT. PITOT WELL @ 10 PSI, 22 PSI BACK PSI, 1950 MCF.                                                  |
|           | 10:00 - 10:30 | 0.50  | NUND | a        | OBJECT | CHG OVER TO TIH W/ 5.5" 15.5# CSG LINER.                                                                                                                                                            |
|           | 10:30 - 11:00 | 0.50  | PULD | a        | OBJECT | PU, RIH W/ 5 1/2" MILL SHOE ( 2.10' ), 5 JTS 5.5" 15.5#, BLANK CSG LINER ( 209.99' ), 3 JTS 5.5" 15.5# PERF CSG LINER, 2 SPF ( 107                                                                  |

## Operations Summary Report

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|-----------|---------------|-------|------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/28/2004 | 10:30 - 11:00 | 0.50  | PULD | a        | OBJECT | .69' ), 2 JTS 5.5" 15.5# BLANK CSG LINER ( 40.15' ), 5' SET TOOL & SET SLEEVE ( 5.15' ), TOTAL LINER @ 365.08'.                                                                                                                                   |
|           | 11:00 - 11:30 | 0.50  | NUND | a        | OBJECT | CHG OVER TO RIH W/ 2 7/8" AOH DP.                                                                                                                                                                                                                 |
|           | 11:30 - 12:30 | 1.00  | TRIP | a        | OBJECT | TIH W/ 84 JTS 2 7/8" AOH DP TO 2986'.                                                                                                                                                                                                             |
|           | 12:30 - 13:00 | 0.50  | PULD | a        | OBJECT | RU 2.5 SWIVEL, PU, RIH W/ 2 7/8" AOH DP, T AG @ 3225'.                                                                                                                                                                                            |
|           | 13:00 - 14:30 | 1.50  | COUT | a        | OBJECT | RU AIRPACK, CO W/ AIRMIST TO TD OF 3344                                                                                                                                                                                                           |
|           | 14:30 - 15:00 | 0.50  | NUND | a        | OBJECT | BACK OFF, DROP OFF 5 1/2" CSG LINER ( TO L 5 1/2" 15.5# @ 2979', 7" CSG SHO @ 3015', 36' OVERLAP. LINER PERFS @ 3024'- 3132'. TOTAL LINER = 365.08'. TD @ 3344'. ) LD 8 J TS 2 7/8" AOH DP, RD 2.5 SWIVEL. PREP TO TOH, LD DP.                    |
|           | 15:00 - 17:30 | 2.50  | PULD | a        | OBJECT | TOH, LD 2 7/8" AOH DP, & 12 JTS 3.5" DC'S.                                                                                                                                                                                                        |
|           | 17:30 - 18:00 | 0.50  | NUND | a        | OBJECT | CHG OVER TO TIH W/ 2 3/8" EUE TBG.                                                                                                                                                                                                                |
|           | 18:00 - 19:00 | 1.00  | TRIP | a        | OBJECT | PUMU 4 3/4" PERF MILL ON 2 3/8" EUE 4.7# J -55 TBG, TIH TO 2955', LD 12 JTS 2 3/8" TBG , TIH W/ REMAINDER TBG IN DERRICK. PU 2. 5 SWIVEL, PREP TO MILL OUT PERF PLUGS.                                                                            |
|           | 19:00 - 06:00 | 11.00 | SHDN | a        | OBJECT | SIW/ SECURE LOCATION, SD SR FN. DRY WA TCH LOCATION. RIG & C-TRAVEL = 14 HRS                                                                                                                                                                      |
| 5/29/2004 | 06:00 - 07:00 | 1.00  | SRIG | a        | OBJECT | ROAD RIG CREW TO LOCATION, START RIG.                                                                                                                                                                                                             |
|           | 07:00 - 09:00 | 2.00  | MILL | a        | OBJECT | MILL OUT PERF PLUGS F/ 3024'- 3132', CO T O TD OF 3344'.                                                                                                                                                                                          |
|           | 09:00 - 12:00 | 3.00  | COUT | a        | OBJECT | CIRC HOLE W/ AIRMIST, RETURNS OF MOD C OAL FINES @ START, FINAL RETURNS @ LIG HT TO TRACE COAL.                                                                                                                                                   |
|           | 12:00 - 12:30 | 0.50  | NUND | a        | OBJECT | RD 2.5 SWIVEL, PREP TO TOH W/ TBG. LD 6 JTS 2 3/8" 4.7# J-55 TBG.                                                                                                                                                                                 |
|           | 12:30 - 13:30 | 1.00  | TRIP | a        | OBJECT | TOH W/ 102 JTS 2 3/8" EUE 4.7# J-55 TBG, L D 4 3/4" PERF MILL .                                                                                                                                                                                   |
|           | 13:30 - 14:30 | 1.00  | TRIP | a        | OBJECT | TIH W/ BHA ( BP, 6' PUP, 5' GAS SEPERATO R, 3' PUP, 12' PUP ) & 2 3/8" EUE 4.7# J-55 TBG                                                                                                                                                          |
|           | 14:30 - 17:00 | 2.50  | NUND | a        | OBJECT | LAND TBG @ 3169' W/ 102 TOTAL JTS 2 3/8" EUE 4.7# J-55 TBG. 1.78 STANDARD CUP SN @ 3142', GAS SEP @ 3158'. RD TONGS, FLO OR, 2" MANIFOLD, & 5" B-LINE FROM BOP. N D BOP, NU TREE. PREP TO TIH W/ PROD RO DS & PUMP. SIW/ SD TILL TUESDAY 6/1/2004 |
|           | 17:00 -       |       | SHDN | a        | OBJECT | END OF COMPLETION OPERATION; CHG TO F ACILITY. FINAL PITOT = 8 PSI W/ 20 PSI BP, 1756 MCF. RIG & CREW TRAVEL = 11 HRS                                                                                                                             |