

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2004 APR 30 PM 1:56

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-081155
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

2. Name of Operator

**BURLINGTON
RESOURCES**

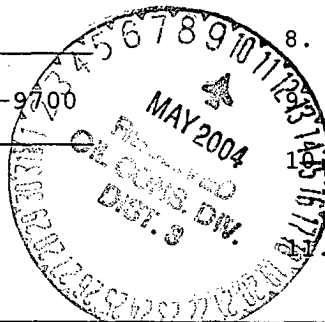
OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

855' FNL, 845' FWL, Sec. 29, T32N, R6W, NMPM



8. Well Name & Number
Allison Unit #119S
API Well No.
30-045-31878
Field and Pool

Basin Fruitland Coal
County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other - Cavitate, Set Liner	

13. Describe Proposed or Completed Operations

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

ACCEPTED FOR RECORD

MAY 04 2004

FARMINGTON FIELD OFFICE
BY

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

Signed Tammy Wimsatt Title Regulatory Specialist Date 04/013/04

(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 #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/3/2003	06:00 - 10:30	4.50	NUND	a	4	ND BOPE. NU B-SECTION. NUBOPE.
	10:30 - 13:00	2.50	WOCT	a	4	WOC TO PRESSURE TEST. CLEAN MUD PIT.
	13:00 - 14:00	1.00	PRES	a	4	PRESSURE TEST CSG, BOP, CHOKE LINE & MANIFOLD TO 1500 PSI.
	14:00 - 16:00	2.00	PULD	a	4	CHANGE OUT KELLY'S. LOAD DC'S ON PIPE RACKS & STRAP.
	16:00 - 17:30	1.50	PULD	a	4	MU 6 1/4 HTC ETD 24 BIT. PU BHA.
	17:30 - 18:00	0.50	TRIP	a	4	TIH TO 1550'.
	18:00 - 18:45	0.75	PRES	a	4	PRESSURE TEST PIPE RAMS, KELLY & STANDPIPE TO 1500 PSI.
	18:45 - 20:00	1.25	TRIP	a	4	UNLOAD HOLE W/AIR.
	20:00 - 22:30	2.50	PULD	a	4	TIH. UNLOAD HOLE W/AIR/MIST
	22:30 - 00:00	1.50	RRSR	a	4	PU 3 1/2 DP. TAG @ 2981.
	00:00 - 00:15	0.25	SAFE	a	4	RE-TIGHTEN BLOOIE LINE.
	00:15 - 01:45	1.50	DRLG	a	4	SAFETY MEETING ON DRILLING W/AIR.
	01:45 - 02:00	0.25	DRLG	a	4	DRLG CMT & FLOAT EQUIPMENT W/ AIR/MIST @ 1800 SCFM @ 300 PSI @ 12 BWPH.
	02:00 - 02:15	0.25	SRIG	a	4	DRLG F/ 3050' TO 3070'.
	02:15 - 04:30	2.25	DRLG	a	4	RIG SERVICE.
	04:30 - 06:00	1.50	TRIP	a	4	DRLG F/ 3070' TO 3229'. (TALLY BOARD OFF. COALS COMING IN 30' HIGH.)
	06:00 - 06:45	0.75	PULD	a	4	STRAP OUT OF HOLE TO BIT TO CHECK DEPTH.
11/4/2003	06:45 - 08:45	2.00	PULD	a	4	STRAP OUT OF HOLE TO MAKE SURE OF DRLG DEPTH. (ADJUST DEPTH FROM 3229' TO 3261').
	08:45 - 09:00	0.25	CIRC	a	4	TRIP IN HOLE.
	09:00 - 10:45	1.75	DRLG	a	4	ESTABLISH AIR MIST AFTER TRIPPING IN HOLE AND BEFORE DRLG.
	10:45 - 11:30	0.75	CIRC	a	4	DRLG 3268' - 3365' AIR PRESSURE 150#, 10 BBLS AN HR. OF MIST.
	11:30 - 11:45	0.25	TRIP	a	4	WEIGHT ON BIT 18,000#, RPM'S 65.
	11:45 - 12:00	0.25	SRIG	a	4	CIRCULATE SAMPLES AND CLEAN UP WELLBORE.
	12:00 - 14:00	2.00	TRIP	a	4	LAYDOWN 9 JOINTS OF DRILL PIPE.
	14:00 - 15:00	1.00	TEST	a	4	SERVICE RIG AND AIR PACKAGE.
	15:00 - 15:45	0.75	TRIP	a	4	STRAP OUT OF THE HOLE TO PICK UP UNDERREAMER.
	15:45 - 16:00	0.25	05	a	4	PITOT TEST WELL, 15 MINUTES 5# ON BACK SIDE OF WELLHEAD
	16:00 - 00:00	8.00	REAM	a	4	AND 1# ON 2 7/8" PITOT LINE= 916 MCF, 30 MINUTES 6 # ON
	00:00 - 00:30	0.50	SAFE	a	4	BACK SIDE OF WELLHEAD AND 1.2# = 994 MCF, 45 MINUTES 6 1/2
11/5/2003	00:30 - 06:00	5.50	REAM	a	4	# ON WELLHEAD AND 1.4# = 1042 MCF, 60 MINUTES 6 1/2# ON
	06:00 - 08:30	2.50	REAM	a	4	BACK SIDE OF WELLHEAD AND 1.4# = 1042 MCF, PITOT TEST

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 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/5/2003	06:00 - 08:30	2.50	REAM	a	4	ABOUT 8' AN HR.).
	08:30 - 08:45	0.25	SRIG	a	4	SERVICE RIG AND AIR PACKAGE. (ACTUATE PIPE RAMS).
	08:45 - 09:15	0.50	NUND	a	4	CHANGE OUT LEAKING BLOOIE LINE GASKET ON BLOOIE LINE UNDER RIG FLOOR.
	09:15 - 10:45	1.50	REAM	a	4	UNDERREAM 3211'- 3242'.
	10:45 - 11:00	0.25	SAFE	a	4	DAYLIGHT CREW SAFETY MEETING ON RIG MAINTAINANCE.
	11:00 - 16:00	5.00	REAM	a	4	UNDERREAM 3242'- 3365'.
	16:00 - 16:30	0.50	CIRC	a	4	CIRCULATE WELL AT T.D. AFTER UNDERREAMING.
	16:30 - 20:00	3.50	TRIP	a	4	TRIP OUT OF THE HOLE WITH UNDERREAMER. (UNDERREAMER MISSING 1 COMPLETE ARME AND BOTH OTHER PDC CUTTERS WORE FLAT). (LAYDOWN UNDERREAMER AND LOAD OUT TOOLS AFTER GETTING OUT OF HOLE). (STRAP LINER CSG AND TUBING BEFORE TRIPPING BACK IN HOLE).
	20:00 - 22:00	2.00	TRIP	a	4	TRIP IN THE HOLE WITH BIT TO CLEAN UP WELL.
	22:00 - 22:15	0.25	REAM	a	4	ESTABLISH MIST RATE AND CIRCULATE ON BOTTOM WITH AIR/MIST.
	22:15 - 23:00	0.75	CIRC	a	4	CIRCULATE AND SHUT OFF MIST. (RUN BUCKET TEST. WELL MAKING 10 GALLONS AN HR).
	23:00 - 01:15	2.25	PULD	a	4	STRAP DRILLPIPE OUT OF HOLE AND LAYDOWN DRILL COLLARS. (CONDUCT SAFETY MEETING WITH MORNING TOUR CREW ABOUT LAYING DOWN DRILL COLLARS).
	01:15 - 03:15	2.00	TEST	a	4	PITOT TEST WELL, 15 MINUTES 6# ON BACK SIDE OF WELLHEAD AND 3# ON 2 7/8" PITOT LINE= 1587 MCF, 30 MINUTES 6 # ON BACK SIDE OF WELLHEAD AND 2# = 1295 MCF, 45 MINUTES 6 # ON WELLHEAD AND 1 1/2# = 1042 MCF, 60 MINUTES 6# ON BACK SIDE OF WELLHEAD AND 1 1/2# = 1042 MCF, 75 MINUTES 7# ON WELLHEAD AND 1 1/2 # ON PITOT LINE. 1 HR AND 15 MINUTES HAD 7# ON WELLHEAD AND 1 1/2# ON PITOT LINE. PITOT TEST LINE IS 3" LINE, 80' LONG WITH A 3' -3" BACK TO 2 7/8" REDUCER ON END OF LINE). (ACTUATED BLIND RAMS AND PIPE RAMS WHILE PITOT TESTING).
	03:15 - 03:30	0.25	PULD	a	4	RIG UP TO RUN LINER, SAFETY MEETING AND SERVICE RIG.
	03:30 - 05:15	1.75	PULD	a	4	RUN 10 JTS OF 5 1/2" 15.50# K-55, LT&C LINER TALLIED 336.47'. (RAN 11 JTS OF 2 3/8" TUBING INSIDE LINER WITH JET NIPPLE ON BOTTOM AND SCREWED ON TO BOTTOM OF LINER SETTING TOOL IN ORDER TO CLEAN OUT TO BOTTOM WITH AIR MIST IF NEEDED). (RAN PERFORATED JOINTS AND BLANK JOINTS AS PER PRODUCTION ENGINEER DIRECTION. DETAILS IN PIPE TALLY). (TOP OF LINER WILL BE AT 3022', BOTTOM OF LINER AT 3365' K.B.).
	05:15 - 06:00	0.75	PULD	a	4	TRIP IN THE HOLE WITH DRILLPIPE. (STILL GOING IN HOLE AT REPORT TIME).
11/6/2003	06:00 - 08:00	2.00	PULD	a	4	TRIP IN THE HOLE WITH DRILLPIPE. (NO FILL).
	08:00 - 08:15	0.25	PULD	a	4	BACK OFF FROM TOP OF LINER.
	08:15 - 11:00	2.75	PULD	a	4	LAYDOWN DRILLPIPE AND LINER CHANGE OVER TOOL. (BREAK KELLY). (STAND BACK TUBING FOR USE LATER).
	11:00 - 12:00	1.00	NUND	a	4	RIG UP CSG CREW TO RUN 2 3/8" TUBING, CHANGE RAMS, AND CONDUCTED SAFETY MEETING WITH RIG CREW AND CSG CREW.
	12:00 - 14:30	2.50	PULD	a	4	RUN 106 JOINTS OF 2 3/8" 4.70# ,J-55, EUE TUBING LANDED @ 3342.94' K.B. (HAD 5 JOINTS OF TUBING LEFT ON RACK TO BE SENT BACK TO BURLINGTON PIPE YARD ON RIG MOVE 11/06/2003). (ALSO SENDING IN 4 JOINTS OF 7" - 20# CSG AND 3 -

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 Rig Release: 11/5/2003
 Rig Number: 4
 Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/6/2003	12:00 - 14:30	2.50	PULD	a	4	7" PUP JOINTS).
	14:30 - 18:00	3.50	NUND	a	4	NIPPLE DOWN B.O.P. STACK AND MANIFOLD SYSTEM, BLEWEY LINE, AND NIPPLE UP WELLHEAD MASTER VALVE.
	18:00 - 18:30	0.50	SAFE	a	4	CIRCULATE TUBING WITH AIR.
	18:30 - 19:30	1.00	NUND	a	4	LAYDOWN KELLY AND MOUSE HOLE. (JET PITS AND RIG DOWN FIRE EQUIPMENT AND AIR PACKAGE).
	19:30 - 00:00	4.50	RURD	a	RDMO	RIG DOWN TO MOVE TO BURNT MESA #101S. (ALERTED ALL VENDORS OF MOVING PLANS AND SET UP TRUCKS, WATER, ETC. FOR MOVE). (RIG RELEASED @ 2359 HRS. 11/05/2003). (WELL READY FOR PRODUCTION).
3/30/2004	12:00 - 12:15	0.25	MIMO	a	OBJECT	ROAD RIG TO LOC.
	12:15 - 15:00	2.75	RURD	a	OBJECT	RU P/U- PUMP- AIR PKG
	15:00 - 16:00	1.00	PULD	a	OBJECT	LD RODS & PUMP
	16:00 - 17:00	1.00	NUND	a	OBJECT	NU BOP- CHANGE OUT BOP- LAY 7" BLOOIE LINE & MUFFLER
	17:00 - 17:30	0.50	TRIP	a	OBJECT	UNSEAT DONUT- LD 1 JT TBG.- 10, 4" PUP JTS- SDFN
3/31/2004	06:00 - 08:00	2.00	SAFE	a	OBJECT	AWS SAFETY MEETING
	08:00 - 09:30	1.50	SAFE	a	OBJECT	ROAD CREW TO LOC.
	09:30 - 09:45	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC: PINCH PTS. W/ TRIPPING TBG.
	09:45 - 10:00	0.25	BLOW	a	OBJECT	130 PSI SICP- BLOW WELL DOWN- DIED INSTANTLY
	10:00 - 10:45	0.75	TRIP	aN	OBJECT	POH W/ PROD. TBG.
	10:45 - 11:00	0.25	NUND	a	OBJECT	CHANGE RAMS IN BOP- PREP TO PU 2 7/8" DP
	11:00 - 13:30	2.50	PULD	a	OBJECT	PU SPEAR & B.S.- 11 3 1/2" DC'S- 86 JTS. 2 7/8" DP-
	13:30 - 13:45	0.25	FISH	a	OBJECT	FISH LINER @ 3022
	13:45 - 14:30	0.75	TRIP	a	OBJECT	POH W/ DP & DC'S
	14:30 - 16:00	1.50	PULD	a	OBJECT	LD 10 JTS. 5 1/2 LINER- PREP TO SURGE
						NO PITOT- TSTM- WELL DEAD
	16:00 - 20:00	4.00	SURG	a	OBJECT	BEGIN SURGE WELL F/ SFC
						NAT. PRESS. 40 PSI / 2 HRS- AIR TO 310 PSI- RET. HARD AIR/ 1 MIN.- DIED
	20:00 - 20:45	0.75	SURG	a	OBJECT	AIR PRESS. TO 600 PSI- RET. HARD AIR/ 1 1/2 MIN- DIED
	20:45 - 23:30	2.75	SURG	a	OBJECT	NAT. PRESS TO 20 PSI- PUMP 4 BBL PROD. H2O PAD- AIR TO 600 PSI- RET. MIST/ 3/4 MIN- TRICKLE H2O/ 5 MIN
	23:30 - 00:30	1.00	SURG	a	OBJECT	PUMP 4 BBL PROD. H2O PAD- AIR MIST TO 700 PSI- RET. MIST/ 1 MIN- TRICKLE H2O/ 5 MIN
	00:30 - 02:30	2.00	SURG	a	OBJECT	PUMP 4 BBL PROD. H2O PAD- AIR MIST TO 750 PSI- RET. MIST/ 1 MIN- TRICKLE H2O/ 5 MIN
	02:30 - 05:00	2.50	SURG	a	OBJECT	AIR PRESS. TO 750 PSI- RET. HARD AIR- LT. MIST/ 1/4 MIN- DIED 1 1/2 MIN
	05:00 - 06:00	1.00	SURG	a	OBJECT	CURRENTLY PRESS. UP F/ SURGE
4/1/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	(0530- 0600: ROAD CREW TO LOC.) FIN. SURGE F/ PREV. DAY 0600- 0700: ROAD CREW TO LOC.) (0700- 0715: SAFETY MEETING- TOPIC: WATCH WORKING AROUND BLOOIE LINE W/ SURGING) NAT. PRESS. TO 20 PSI- PUMP 5 BBL PROD. H2O PAD- AIR MIST TO 725 PSI- RET. HARD MIST/ 1/4 MIN- PUFFS H2O- DIED
	07:00 - 11:45	4.75	SURG	a	OBJECT	NAT. PRESS. TO 90 PSI- PUMP 3 BBL PROD. H2O PAD- AIR TO 1000 PSI- RET. LT. TO DARK FOAM/ 1 1/4 MIN- H2O/ 1 1/2 MIN- HARD GAS BLOW
	11:45 - 15:15	3.50	SURG	a	OBJECT	NAT. PRESS. TO 40 PSI- PUMP 4 BBL PROD. H2O PAD- AIR TO 375 PSI- PUMP 4 BBL PAD- AIR TO 600 PSI- PUMP 4 BBL PAD AIR TO 1100 PSI- PUMP 3 BBL H2O PAD- AIR TO 1225 PSI- RET. FOAM/ 1/2

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 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003 Spud Date: 10/27/2003
 Rig Release: 11/5/2003 End:
 Rig Number: 4 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/1/2004	11:45 - 15:15	3.50	SURG	a	OBJECT	MIN- BLACK H2O & COAL FINES & ICE?/ 1 MIN- LT. MIST & TR. H2O/ 3 1/2 MIN- H2O & FINES- 4 1/2 MIN- LT. GAS/ 10 MIN
	15:15 - 16:00	0.75	SURG	a	OBJECT	AIR PRESS TO 600 PSI- RET. DRY AIR & GAS/ 3/4 MIN- LT. GAS/ 10 MIN
	16:00 - 16:45	0.75	SURG	a	OBJECT	AIR PRESS. TO 620 PSI- RET. DRY AIR & GAS/ 3/4 MIN- LT. GAS & TR. GRAY H2O/ 15 MIN.
	16:45 - 18:15	1.50	SURG	a	OBJECT	AIR PRESS TO 1000 PSI- PUMP 5 BBL H2O PAD- AIR TO 1250 PSI- RET. FOAM/ 1 MIN- TR. H2O & COAL FINES/ 15 MIN.
	18:15 - 23:00	4.75	SURG	a	OBJECT	NAT. PRESS TO 60 PSI- RET. HVY MIST/ 1/4 MIN- GAS/ 5 MIN
	23:00 - 01:00	2.00	SURG	a	OBJECT	NAT. PRESS TO 20 PSI- PUMP 5 BBL PROD. H2O PAD- AIR PRESS. TO 400 PSI- PUMP 4 BBL PROD. H2O PAD- AIR TO 950 PSI- RET. HVY MIST/ 1/2 MIN- DARK BROWN FOAM/ 3/4 MIN- BLACK H2O
	01:00 - 03:15	2.25	SURG	a	OBJECT	STREAM & COAL FINES/ 1 MIN- TR. H2O/ 20 MIN
	03:15 - 03:45	0.50	SURG	a	OBJECT	NO NAT. BUILD UP- AIR TO 540 PSI- RET. HARD MIST/ 1/2 MIN- LT. GAS & TR. H2O/ 1 1/2 MIN
	03:45 - 04:15	0.50	SURG	a	OBJECT	AIR PRESS. TO 580 PSI- RET. BLACK H2O MIST/ 1/4 MIN- LT. GAS/ 1 1/4 MIN- DIED/ 5 MIN
	04:15 - 06:00	1.75	SURG	a	OBJECT	AIR PRESS TO 500 PSI- RET. H2O MIST/ 1/2 MIN- PUFFS H2O & MIST/ 1 MIN- DIED
4/2/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	CURRENTLY PRESS. UP F/ SURGE (0530- 0600: ROAD CREW TO LOC) FIN. SURGE W/ PREV. DAY (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	0 PSI NAT. PRESS.- PUMP 4 BBL PROD. H2O PAD- AIR PRESS. TO 600 PSI- RET. HVY FOAM & MIST/ 1 1/4 MIN.- BLACK H2O & COAL FINES/ 1 3/4 MIN- LT. GAS/ 3/4 MIN
	07:15 - 08:30	1.25	TRIP	a	OBJECT	RIG CREW SAFETY MEETING- TOPIC: PINCH PTS. W/ TRIPPING DP
	08:30 - 10:00	1.50	CIRC	a	OBJECT	TIH W/ 6 1/4" BIT- 11 3 1/2" DC'S- 86 JTS. 2 7/8" DP- TIE BACK TO 4 LINES- PU 2.5 SWIVEL-
	10:00 - 12:30	2.50	RURD	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 12 BPH MIST- TAG BRIDGE 12' BELOW 7" CSG. SHOE @ 3062- UNLOAC BLACK H2O- COAL FINES- 1/2"
	12:30 - 14:00	1.50	COUT	a	OBJECT	CHANGE OUT MUFFLER C/OUT TO 3169- BELOW COAL ZONE- PUMP SWEEPS- CIRC. OUT- RET. HVY COAL FINES- 1/2"- PCS. SHALE
	14:00 - 15:15	1.25	SURG	a	OBJECT	POH W/ DP & DC'S- PREP TO SURGE
	15:15 - 16:15	1.00	SURG	a	OBJECT	BEGIN SURGE F/ SFC. AIR PRESS TO 300- PUMP 4 BBL PROD. H2O- AIR PRESS. TO 580 PSI- RET. DUST/ 1/2 MIN- H2O & COAL FINES
	16:15 - 18:30	2.25	SURG	a	OBJECT	AIR PRESS. TO 770- BROKE TO 690- PUMP 3 BBL PAD- WAIT 5 MIN- RET. UNLOADED H2O/ 3 MIN- MIST & PUFFS MIST/ 1 MIN- LT. GAS/ 2 1/4 MIN
	18:30 - 21:15	2.75	SURG	a	OBJECT	NAT. PRESS. TO 25 PSI- PUMP 4 BBL PROD. H2O PAD- AIR PRESS. TO 500 PSI- PUMP 3 BBL PAD- AIR TO 835 PSI- PUMP 3 BBL H2O- WAIT 5 MIN- RET. AIR & GAS & LT. MIST/ 1 1/2 MIN- LT. GAS & BLACK H2O & COAL FINES/ 8 MIN.
	21:15 - 01:15	4.00	SURG	a	OBJECT	NAT. PRESS. TO 110 PSI- RET. H2O & MIST/ 1/4 MIN- LT. GAS- TRICKLE H2O & COAL FINES/ 1 MIN
	01:15 - 03:00	1.75	SURG	a	OBJECT	NAT. PRESS. TO 20 PSI- PUMP 3 BBL PROD. H2O PAD- AIR PRESS. TO 500 PSI- PUMP 3 BBL H2O PAD- AIR TO 880 PSI- PUMP 3 BBL PAD- WAIT 5 MIN- RET. MIST/ 1 1/4 MIN- STREAM BLACK H2O & COAL FINES- 1/8" 8 MIN- LT. GAS

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4/2/2004	03:00 - 06:00	3.00	SURG	a	OBJECT	NAT. PRESS. TO 40 PSI- PUMP 4 BBL PROD. H2O PAD- AIR TO 500 PSI- PUMP 3 BBL H2O PAD- AIR TO 740 PSI- PUMP 3 BBL H2O PAD- WAIT 5 MIN- RET. HVY MIST/ 1/2 MIN- LT. H2O & MIST/ 1 1/4 MIN- STREAM BLACK H2O & COAL FINES 1/8"
4/3/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	(0530- 0600: ROAD CREW TO LOC.) FLOW BACK AFTER SURGE (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	CREW SAFETY MEETING- TOPIC: HOUSEKEEPING ON RIG FLOOR W/ TRIPPING DP
	07:15 - 08:30	1.25	TRIP	a	OBJECT	TIH W/ 6 1/4" BIT- 11 3 1/2" DC'S- 86 JTS. DP- TIE BACK TO 4 LINES- PU 2.5 SWIVEL
	08:30 - 08:45	0.25	PULD	a	OBJECT	PU PU 2 JTS. DP W/ SWIVEL- TAG @ 3106
	08:45 - 14:30	5.75	COUT	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 12 BPH MIST W/ 2 GAL. SUPERFOAMER/ 1 GAL SHALE TREAT/ 1 GAL CORR. INHIHB PER 20 BBLs. PROD. H2O- C/OUT TO 3169- BELOW TOP COAL ZONE- CIRC. & CLEAN UP- RET. HVY COAL FINES- 2-3 BPH H2O- PUMP 2 5 BBL H2O SWEEPS- CIRC. OUT
	14:30 - 14:45	0.25	PULD	a	OBJECT	LD 4 JTS. DP W/ SWIVEL- NO TIGHT SPOTS- LD SWIVEL- TIE BACK TO 2 LINES
	14:45 - 15:30	0.75	TRIP	a	OBJECT	POH W/ DP & DC'S- PREP TO SURGE
	15:30 - 20:45	5.25	SURG	a	OBJECT	BEGIN SURGE F/ SFC- (1530- 1730: WELDERS WELD LOUVERS IN MUFFLERS) NAT. PRESS TO 225 PSI- RET. LT. MIST/ 1/4 MIN-BLACK H2O & COAL FINES- 1/4/ 1 MIN- LT. COAL SLURRY FINES- 1/8"/ 1/4 MIN- LT. GAS & H2O W/ HVY FINES/ 15 MIN. (LOUVERS WORKED- MIST DIRECTED DOWN INTO PIT)
	20:45 - 00:00	3.25	SURG	a	OBJECT	NAT. PRESS TO 180 PSI- PUMP 4 BBLs PROD. H2O- AIR PRESS TO 400 PSI- PUMP 3 BBL PAD- AIR TO 540 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. LT. MIST/ 1/2 MIN- SLURRY/ 1 1/2 MIN- BLACK H2O & COAL FINES- 1/4"/ 1 1/2 MIN- LT. GAS
	00:00 - 03:00	3.00	SURG	a	OBJECT	NAT. PRESS TO 160 PSI- PUMP 3 BBL PROD. H2O PAD- AIR MIST TO 640 PSI- RET. BLACK MIST/ 1/2 MIN- BLACK H2O & FOAM & COAL FINES- 1/4"/ 2 MIN- LT. GAS/ 3/4 MIN- SMALL STREAM H2O/ 10 MIN
	03:00 - 06:00	3.00	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN.- RET. LT. MIST/ 1/2 MIN- SLURRY/ 1 1/2 MIN- BLACK H2O
	06:00 - 10:00	4.00	SURG	a	OBJECT	SURGE WELL F/ SFC NAT. PRESS. TO 230 PSI- RET. DARK MIST/ 1 MIN- LT GAS NAT. PRESS TO 210 PSI- RET. GRAY MIST- BLACK FOAM- HVY FINES/ 3 MIN- TR. BLACK H2O- LT. GAS/ 5 MIN
	10:00 - 12:30	2.50	SURG	a	OBJECT	NAT. PRESS. TO 140 PSI- RET. GRAY MIST/ 1/2 MIN- FOAM W/ FINES/ 1 MIN- BLACK H2O/ 2 1/2 MIN
	12:30 - 14:15	1.75	SURG	aN	OBJECT	NAT. PRESS. TO 200 PSI- RET. GRAY MIST/ 3/4 MIN- H2O/ 2 MIN- GAS
4/4/2004	14:15 - 16:45	2.50	SURG	a	OBJECT	PUMP 3 BBL PROD. H2O PAD- AIR PRESS. TO 160 PSI- PUMP 4 BBL PAD- AIR TO 545 PSI- RET. GRAY MIST/ 1/2 MIN- BLACK H2O W/ HVY FINES- 1/16"/ 2 1/2 MIN- BLACK H2O/ 1 MIN
	16:45 - 20:00	3.25	SURG	a	OBJECT	NAT. PRESS. TO 180 PSI- PUMP 3 BBL PROD. H2O DUST PAD- WAIT 5 MIN- RET. HVY MIST- BLACK H2O W/ COAL FINES- 1/18"/ 1 1/2 MIN- LT. GAS
	20:00 - 23:30	3.50	SURG	a	OBJECT	TIME CHANGE DURING THIS SURGE NAT. PRESS. TO 80 PSI- PUMP 4 BBL PROD. H2O PAD- AIR TO 180
	23:30 - 05:00	5.50	SURG	a	OBJECT	

BURLINGTON RESOURCES OIL & GAS - SJD

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Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/4/2004	23:30 - 05:00	5.50	SURG	a	OBJECT	PSI- PUMP 3 BBL PAD- AIR TO 560 PSI- PUMP 3 BBL DUST PAD- WAIT 5 MIN- RET. LT. BLACK MIST/ 1 MIN- STREAM BLACK FOAM W/ HVY FINES- 1/8" / 2 1/4 MIN- STREAM H2O
	05:00 - 06:00	1.00	SURG	a	OBJECT	NAT. PRESS TO 60 PSI- PUMP 3 BBL PROD. H2O PAD- AIR TO 300 PSI- PUMP 3 BBL PAD- AIR MIST TO 460 PSI- RET WHITE MIST/ 3/4 MIN- GRAY FOAM/ 1 1/2 MIN- DIED F/ 6 MIN- UNLOADED FOAM & H2O- HVY FINES/ 8'- BLACK H2O & GAS
4/5/2004	06:00 - 10:00	4.00	SURG	a	OBJECT	SURGE WELL F/ SFC- NAT. PRESS TO 150 PSI- PUMP 3 BBL PROD. H2O PAD- AIR TO 300 PSI- PUMP 3 BBL PROD. H2O PAD- AIR TO 500 PSI- PUMP 2 BBL H2O DUST PAD- WAIT 5 MIN- RET. H2O/ 1/2 MIN- GRAY FOAM W/ FINES- 1/8" / 6 3/4 MIN- DARK H2O/ 2 MIN- RET. APPROX. 20 BBLs
	10:00 - 12:30	2.50	SURG	a	OBJECT	NAT. PRESS TO 160 PSI- AIR TO 500 PSI- PUM 4 BBL H2O DUST PAD- WAIT 5 MIN- RET. H2O/ 3/4 MIN- WHITE FOAM W/ FINES- GRAY H2O W/ FINES- 1/8" / 2 MIN- TRICKLE BLACK H2O/ 2 1/2 MIN- RET. APPROX. 10 BBLs
	12:30 - 15:30	3.00	SURG	a	OBJECT	NAT. PRESS TO 170 PSI- RET. MIST/ 1/4 MIN- GRAY FOAM/ 6 MIN- FINES & GAS
	15:30 - 17:30	2.00	SURG	a	OBJECT	NAT. PRESS TO 175 PSI- RET. GRAY MIST/ 1/4 MIN- BLACK FOAM W/ FINES/ 5 MIN- TRICKLE H2O & FINES
	17:30 - 20:30	3.00	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- RET. GRAY MIST & FOAM W/ FINES- 1/8" / 3/4 MIN- HVY BLACK FOAM & FINES/ 1 1/2 MIN- GAS- UNLOAD SLURRY W/ FINES- 1 1/6" / 5 MIN- GAS & TRICKLE H2O/ 20 MIN
	20:30 - 23:00	2.50	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- RET. GRAY MIST & FOAM W/ FINES- 1/8" / 1 3/4 MIN- GAS/ 1/2 MIN- HVY FOAM & SLURRY W/ FINES- 1/4" ON & OFF/ 7 MIN- GOOD GAS
	23:00 - 01:45	2.75	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- RET. GRAY MIST- BLACK H2O- FINES- 1/16" / 1/4 MIN- BLACK H2O- SLURRY W/ FINES- 1/16" / 1 1/2 MIN- GAS/ 1/4 MIN- UNLOAD HVY BLACK H2O & FINES- 1/8" / 5 MIN- GOOD GAS
	01:45 - 03:30	1.75	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- RET. GRAY MIST & H2O/ 1/4 MIN- GAS/ 1/4 MIN- UNLOAD BLACK FOAM & FINES- 1/8" / 6 MIN- BLACK FOAM/ 1 MIN- TRICKLE H2O/ 25 MIN- GOOD GAS BLOW
	03:30 - 06:00	2.50	SURG	a	OBJECT	NAT. PRESS TO 210 PSI- RET. GAS/ 1/4 MIN- BLACK H2O & FOAM & FINES- 1/8" / 1 MIN- SLURRY W/ FINES- 1/8" / 3 MIN- TRICKLE BLACK H2O- GOOD GAS BLOW
						(0530- 0600: ROAD RIG CREW TO LOC.)
4/6/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	FLOW BACK AFTER SURGE
	07:00 - 07:15	0.25	SAFE	a	OBJECT	90600- 0700: ROAD CREW TO LOC.)
	07:15 - 08:30	1.25	TRIP	a	OBJECT	SAFETY MEETING- TOPIC: WATCHING EACH OTHERS HANDS & FINGERS W/ TRIPPING DP
	08:30 - 08:45	0.25	PULD	a	OBJECT	TIH W/ 6 1/4" BIT- 11 3 1/2" DC'S- 88 JTS. 2 7/8" DP- TIE BACK TO 4 LINES- PU 2.5 SWIVEL
	08:45 - 16:30	7.75	COUT	a	OBJECT	PU 3 JTS. DP W/ SWIVEL- TAG @ 3106
	16:30 - 16:45	0.25	PULD	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 12 BPH MIST- C/OUT TO 3263- CIRC. & CLEAN UP- RET. HVY X-FINE COAL- 3-4 BPH BLACK H2O
	16:45 - 18:00	1.25	TRIP	a	OBJECT	LD 7 JTS. DP W/ SWIVEL- LT. TIGHT SPOTS-
	18:00 - 18:30	0.50	TEST	a	OBJECT	POH W/ DP & DC'S- PREP TO SURGE
						PITOT THRU 2 1/2" LINE W/ DP OUT OF HOLE- 11 OZ. BP- 2 OZ- DRY GAS= 324 MCF
						(RIG CREW LEFT LOC.)
	18:30 - 20:30	2.00	SURG	a	OBJECT	BEGIN SURGE F/ SFC
						NAT. PRESS TO 100 PSI- RET. BLACK H2O MIST & FINES- 3/8" / 1 1/2

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/6/2004	18:30 - 20:30	2.00	SURG	a	OBJECT	MIN- GAS/ 1/2 MIN- STREAM H2O & FINES- 1/16"/ 10 MIN NOTE: LOW PRESS. DUE TO PITOT LINE LEFT OPEN- CLOSE VALVE)
	20:30 - 22:30	2.00	SURG	a	OBJECT	NAT. PRESS TO 240 PSI- RET. LT. MIST/ 1/4 MIN- SCATTERED COAL FINES- 1/2"- TRICKLE H2O & COAL FINES- 1/2"/ 10 MIN
	22:30 - 01:30	3.00	SURG	a	OBJECT	NAT. PRESS TO 240 PSI- PUMP 3 BBLs PROD. H2O PAD- AIR PRESS TO 300 PSI- PUMP 3 BBLs PROD. H2O- AIR TO 540 PSI- PUMP 3 BBL DUST PAD- WAIT 5 MIN.- (PUMPING INTO FORMATION @ 520 PSI)- RET. MIST/ 3/4 MIN.- BLACK H2O & COAL FINES- 3/8"/ 2 1/2 MIN- TRICKLE H2O- GOOD GAS
	01:30 - 04:30	3.00	SURG	a	OBJECT	NAT. PRESS TO 240 PSI- PUMP 3 BBL PROD. H2O PAD- AIR PRESS TO 300 PSI- PUMP 3 BBL PROD. H2O PAD- AIR PRESS TO 520 PSI- RET. MIST/ 1/2 MIN- COAL FINES- 1/4" 4 MIN- STREAM H2O & FINES/ 7 MIN- GOOD GAS
	04:30 - 06:00	1.50	SURG	a	OBJECT	CURRENTLY SHUT IN F/ SURGE (0530- 0600: ROAD RIG CREW TO LOC.)
4/7/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	FLOW BACK AFTER SURGE (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC: WORKING IN MUDDY COND.
	07:15 - 08:30	1.25	TRIP	a	OBJECT	TIH W/ 6 1/4" BIT- 11 3 1/2" DC'S- 88 JTS. 2 7/8" DP- TIE BACK TO 4 LINES- PU 2.5 SWIVEL
	08:30 - 08:45	0.25	PULD	a	OBJECT	PU 3 JTS. DP W/ SWIVEL- TAG @ 3134
	08:45 - 16:30	7.75	COUT	a	OBJECT	BREAK CIRC.W/ 1400 SCFM AIR- 12 BPH MIST- C/OUT TO 3232- CIRC. & CLEAN UP- RET. HVY X-FINE COAL- 3-4 BPH BLACK H2O
	16:30 - 16:45	0.25	PULD	a	OBJECT	LD 6 JTS. DP W/ SWIVEL- NO TIGHT SPOTS-
	16:45 - 18:00	1.25	TRIP	a	OBJECT	POH W/ DP & DC'S- PREP TO SURGE
	18:00 - 18:30	0.50	TEST	a	OBJECT	PITOT THRU 2 1/2" LINE W/ DP OUT OF HOLE- 10 OZ. BP- 4 OZ. DRY GAS= 460 MCF (RIG CREW LEFT LOC.)
	18:30 - 20:15	1.75	SURG	a	OBJECT	BEGIN SURGE F/ SFC NAT. PRESS TO 210 PSI- RET. LT. GRAY MIST./ 1/2 MIN- LT. GRAY MIST & COAL FINES- 1/4"/ 1/2 MIN- GAS/ 3/4 MIN- COAL SLURRY W/ FINES- 1/4"/ 2 1/2 MIN- STREAM BLACK H2O & FINES/ 5 MIN- GOOD GAS
	20:15 - 23:45	3.50	SURG	a	OBJECT	NAT. PRESS TO 210 PSI- PUMP 4 BBL PROD. H2O PAD- AIR TO 300 PSI- PUMP 4 BBL H2O PAD- AIR TO 440- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. LT. BLACK MIST- BLACK H2O W/ FINES/ 3 MIN- GOOD GAS
	23:45 - 02:30	2.75	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- PUMP 4 BBL PROD. H2O PAD- AIR PRESS TO 300 PSI- PUMP 3 BBL PAD- AIR TO 500 PSI- PUMP 2 BBL DUST PAD- WAIT 2 MIN- RET. LT. GRAY MIST- SCATTERED COAL FINES- 1/2/ 1 MIN- GAS/ 1 1/2 MIN- SLURRY W/ FINES- 1/4"/ 1 MIN- BLACK H2O W/ FINES/ 5 MIN- GAS
	02:30 - 04:15	1.75	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- RET. GRAY MIST/ 1/2 MIN- SLURRY W/ FINES- 1/4"/ 1 1/2 MIN- TRICKLE BLACK H2O/ 2 MIN- GAS
	04:15 - 06:00	1.75	SURG	a	OBJECT	CURRENTLY SHUT- IN F/ SURGE (0530- 0600: ROAD CREW TO LOC.)
4/8/2004	06:00 - 08:00	2.00	SURG	a	OBJECT	0600- 0700: (ROAD CREW TO LOC) FIN. SURGE F/ PREV. DAY NAT. PRESS. TO 200 PSI- PUMP 4 BBL PROD. H2O PAD- AIR PRESS. TO 400 PSI- PUMP 4 BBL H2O PAD- AIR PRESS. TO 500 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. GRAY MIST/ 1/2 MIN-

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/8/2004	06:00 - 08:00	2.00	SURG	a	OBJECT	BLACK MIST & COAL FINES- 1/4"/ 1 1/2 MIN- GAS
	08:00 - 10:30	2.50	SURG	a	OBJECT	PUMP 3 BBL PROD. H2O PAD- AIR PRESS. TO 325 PSI- PUMP 2 BBL H2O PAD- AIR PRESS. TO 525 PSI- RET. DARK GRAY MIST/ 1 MIN- BLACK SLUDGE W/ HVY COAL FINES/ 1 1/4"- GAS & LT. MIST/ 8 MIN
	10:30 - 12:30	2.00	SURG	a	OBJECT	AIR PRESS. TO 460 PSI- RET. DARK MIST/ 1/2 MIN- BLACK DRY DUST/ 1 1/2 MIN
	12:30 - 13:30	1.00	SURG	a	OBJECT	AIR PRESS. TO 350 PSI- PUMP 3 BBL DUST PAD- WAIT 5 MIN- RET. GRAY H2O & FINES/ 2 1/2 MIN- BLACK H2O & HVY FINES/ 3/4 MIN- GAS
	13:30 - 14:30	1.00	SURG	a	OBJECT	PUMP 3 BBL PROD. H2O PAD- AIR PRESS. TO 450 PSI- RET. GRAY H2O/ 1/2 MIN- BLACK H2O & FINES/ 1/4 MIN
	14:30 - 18:15	3.75	SURG	a	OBJECT	NAT. PRESS. TO 230 PSI- PUMP 3 BBL PROD. H2O PAD- AIR PRESS. TO 540 PSI- PUMP 3 BBL PAD- AIR TO 600 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. DARK GRAY FOAM/ 1/2 MIN- GRAY H2O/ 1/2 MIN- DARK GRAY H2O & FOAM/ 1 1/4 MIN- BLACK SLUDGE W/ HVY FINES & PCS. COAL/ 3/4 MIN- GAS
	18:15 - 21:15	3.00	SURG	a	OBJECT	NAT. PRESS. TO 140 PSI- PUMP 5 BBL PROD. H2O- RET. LT. MIST & GAS/ 1 MIN- COAL SLURRY W/ HVY FINES- 1/8"/ 1 1/2 MIN- FOAMY SLUDGE W/ HVY FINES/ 1 1/4 MIN- BLACK H2O W/ FINES- 1/8"/ 1 1/2 MIN- BLACK H2O W/ TRACE COAL/ 5 MIN
	21:15 - 23:30	2.25	SURG	a	OBJECT	NAT. PRESS. TO 140 PSI- PUMP 5 BBL DUST PAD- WAIT 5 MIN- RET. LT. MIST & GAS/ 1 MIN- BLACK H2O W/ FINES- 1/8"/ 2 MIN- CLEAR H2O W/ LT. COAL/ 1 MIN
	23:30 - 01:00	1.50	SURG	a	OBJECT	PUMP 2 BBL PROD. H2O PAD- NAT. PRESS. TO 250 PSI- PUMP 2 BBL PAD- AIR TO 620 PSI- PUMP 1 BBL DUST PAD- WAIT 5 MIN- RET. GRAY MIST/ 3/4 MIN- FOAM & COAL FINES- 1/4"/ 1 MIN- BLACK H2O & FINES- 1/4"/ 1 3/4 MIN- DIED
	01:00 - 02:45	1.75	SURG	a	OBJECT	PUMP 4 BBL PROD. H2O- AIR PRESS. TO 600 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. GRAY MIST/ 1 MIN- FOAM & COAL FINES- 1/4"/ 1 MIN- CLEAR H2O/ 3 MIN- LT. GAS/ 22 MIN
	02:45 - 04:15	1.50	SURG	a	OBJECT	PUMP 5 BBL PROD. H2O PAD- AIR PRESS. TO 520 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. GRAY MIST- HVY FINES- 1/8"/ 1 1/4 MIN- CLEAR H2O W/ TRACE OF COAL/ 2 1/2 MIN- LT GAS
	04:15 - 06:00	1.75	SURG	a	OBJECT	CURRENTLY SHUT-IN F/ SURGE
	06:00 - 07:00	1.00	SURG	a	OBJECT	FLOW BACK AFTER SURGE
	07:00 - 07:15	0.25	SAFE	a	OBJECT	(0600- 0700: ROAD CREW TO LOC.)
4/9/2004	07:15 - 08:30	1.25	TRIP	a	OBJECT	SAFETY MEETING- TOPIC: WORKING IN WET, MUDDY CONDITIONS SAFELY
	08:30 - 08:45	0.25	PULD	a	OBJECT	TIH W 6 1/4" BIT- 11 3 1/2" DC'S- 86 JTS. 2 7/8" DP- TIE BACK TO 4 LINES- PU 2.5 SWIVEL
	08:45 - 16:30	7.75	COUT	a	OBJECT	PU 3 JTS. 2 7/8" DP- TAG @ 3134'- BELOW TOP OF COAL ZONE
						BREAK CIRC.W/ 1400 SCFM AIR- 12 BPH MIST W/ 2 GAL. SUPERFOAMER/ 1 GAL. SHALE TREAT/ 1 GAL. CORR. INHIB. PER 20 BBLs. PROD. H2O- RET. 1" PCS. COAL & HVY X-FINES- C/OUT TO 3263- CIRC. & CLEAN UP- PUMP 2 5 BBL PROD. H2O SWEEPS- CIRC. OUT- RET. COAL FINES- 1/8"- PUMP 3RD SWEEP- BEGAN STICKING DP- TRY TO LD DP & GET ABOVE COAL
	16:30 - 20:00	3.50	STUK	a	OBJECT	WORK PIPE F/ 3263- 3235- STUCK @ 3235-
	20:00 - 06:00	10.00	STUK	a	OBJECT	SHUT WELL IN O.N. TO EQUALIZE PRESS.
4/10/2004	06:00 - 07:00	1.00	STUK	a	OBJECT	(0530- 0600: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	STUCK DP- WELL SHUT-IN TO EQUALIZE
						(0600- 0700: ROAD CREW TO LOC.)
						SAFETY MEETING- TOPIC: WATCH WORKING AROUND RIG W/

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/10/2004	07:00 - 07:15	0.25	SAFE	a	OBJECT	WORKING STUCK PIPE
	07:15 - 11:00	3.75	STUK	a	OBJECT	WORK STUCK PIPE UP HOLE TO 3138-
	11:00 - 16:00	5.00	COUT	a	OBJECT	BREAK CIRC.W/ 1400 SCFM AIR- 12 BPH MIST W/ 2 GAL SUPERFOAMER/ 1 GAL SHALE TREAT/ 1 GAL CORR. INHIB PER 20 BBLs PROD. H2O- BEGAN RET HVY 1"- 2" PCS. COAL- INC. MIST RATE TO 15 BPH- C/OUT TO 3162- CIRC. & CLEAN UP- RET. MED. COAL X-FINES
	16:00 - 16:15	0.25	PULD	a	OBJECT	LD 4 JTS. 2 7/8" DP W/ SWIVEL- NO TIGHT SPOTS-
	16:15 - 17:15	1.00	TRIP	a	OBJECT	POH W/ DP & DC'S- PREP TO SURGE
	17:15 - 17:30	0.25	TEST	a	OBJECT	PITOT W/ DP OUT OF HOLE- 2 OZ. BP- TSTM- X-LT GAS BLOW
	17:30 - 21:15	3.75	SURG	a	OBJECT	BEGIN SURGE WELL F/ SFC NAT. PRESS TO 230 PSI- RET. GRAY MIST/ 1/4 MIN- GRAY/BLACK MIST W/ COAL FINES- 1/2"/ 3.4 MIN- LT. BLACKMIST/ 1 MIN- PULSATING GAS
	21:15 - 01:15	4.00	SURG	a	OBJECT	NAT PRESS. TO 100 PSI- PUMP 3 BBL PROD. H2O PAD- NAT. PRESS TO 260 PSI- RET. LT. MIST/ 1 MIN- BLACK MIST & COAL SLURRY W/ FINES- 1/2"/ 1 1/2 MIN- BLACK H2O W/ FINES- 1/4"/ 2 MIN- BLACK H2O W/ TR. COAL- GAS
	01:15 - 03:00	1.75	SURG	a	OBJECT	PUMP 2 BBL H2O PAD- AIR MIST TO 580 PSI- (TOTAL 6 BBLs. H2O)- RET. GRAY MIST & LG. PCS COAL/ 1 MIN- COAL SURRY W/ FINES- 3/4"/ 2 MIN- GAS & AIR/ 1 MIN- BLACK H2O W/ FINES- 1/4"- BLACK H2O W/ TR. COAL/ 5 MIN- GAS
	03:00 - 06:00	3.00	SURG	a	OBJECT	NAT. PRESS TO 140 PSI- AIR MIST TO 500 PSI (TOTAL 5 BBLs H2O- RET. WHITE MIST W/ COAL FINES- 1" & LARGER PCS./ 1 1/2 MIN- WHITE FOAM/ 2 MIN- GAS
	06:00 - 06:30	0.50	SURG	a	OBJECT	FLOW BACK SURGE F/ PREV. DAY
4/11/2004	06:30 - 10:30	4.00	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- AIR MIST TO 500 PSI- AIR TO 700 PSI- 2 BBL DUST PAD (TOTAL 8 BBLs H2O)- WAIT 5 MIN.- RET. GRAY MIST & H2O W/ COAL FINES- 2"/ 1 1/2 MIN- LT GRAY MIST- GAS/ 2 1/2 MIN
	10:30 - 13:30	3.00	SURG	a	OBJECT	NAT. PRESS TO 125 PSI- RET. DARK GRAY MIST & FOAM W/ COAL FINES- 1" & LARGER PCS./ 3 MIN- DIED TO TRICKLE H2O & GAS
	13:30 - 16:15	2.75	SURG	a	OBJECT	NAT. PRESS TO 160 PSI- RET. GRAY MIST & H2O W/ FINES- 2"/ 2 1/4 MIN- TRICKLE H2O & GAS
	16:15 - 18:00	1.75	SURG	a	OBJECT	NAT. PRESS TO 140 PSI- PUMP 2 BBL DUST PAD- WAIT 5 MIN- RET. BLACK H2O & FINES- LARGE PCS. COAL/ 1 MIN- GRAY H2O W/ FINES/ 1/2 MIN- TRICKLE H2O & GAS- 3 MIN
	18:00 - 19:00	1.00	SURG	a	OBJECT	AIR PRESS TO 400 PSI- PUMP 3 BBL DUST PAD- AIR TO 500 PSI- RET. WHITE MIST/ 1/2 MIN- HVY SLURRY W/ FINES- 1/2" & LARGER/ 1 MIN- TRICKLE H2O W/ FINES- 1"/ 2 MIN- BLACK H2O & COAL- GOOD GAS
	19:00 - 20:45	1.75	SURG	a	OBJECT	NAT. PRESS TO 100 PSI- AIR MIST TO 500 PSI (TOTAL 6 BBL H2O)- RET. MIST & COAL FINES- 1" & LARGER/ 1 1/2 MIN- GAS/ 20 SEC.- BLACK FOAM W/ FINES- 3/4"/ 1 MIN- TRICKLE H2O/ 5 MIN
	20:45 - 00:15	3.50	SURG	a	OBJECT	NAT. PRESS TO 190 PSI- RET. BLACK MIST/ 20 SEC.- HVY SLURRY FINES- 3/4" & LARGER/ 2 MIN- BLACK FOAM W/ FINES- 3/4"/ 1 1/2 MIN- TRICKLE BLACK H2O/ 10 MIN- GOOD GAS
	00:15 - 02:45	2.50	SURG	a	OBJECT	NAT. PRESS TO 190 PSI- RET. MIST/ 1/4 MIN- COAL SLURRY W/ FINES- 3/4"/ 2 MIN- BLACK H2O & COAL FINES- 3/4"/ 1 1/2 MIN- TRICKLE BLACK H2O
	02:45 - 06:00	3.25	SURG	a	OBJECT	NAT. PRESS TO 220 PSI- RET. BLACK MIST/ 20 SEC. HVY COAL SLURRY W/ FINES- 3/4"/ 1 1/2 MIN- BLACK H2O W/ FINES- 3/4"/ 1

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
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Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4
 Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/11/2004	02:45 - 06:00	3.25	SURG	a	OBJECT	MIN- GAS- COAL FINES- 1/4" / 2 MIN- TRICKLE BLACK H2O/ 10 MIN
4/12/2004	06:00 - 09:45	3.75	SURG	a	OBJECT	SURGE WELL F/ SFC NAT. PRESS TO 225- RET. BLACK MIST & H2O/ 23 SEC.- COAL FINES- 2" / 2 MIN- DARK GRAY H2O W/ FINES/ 2 MIN- BLACK H2O W/ FINES & GAS
	09:45 - 12:15	2.50	SURG	a	OBJECT	NAT PRESS TO 240 PSI- RET. BLACK MIST/ 22 SEC- DARK GRAY H2O W/ FINES & PCS. COAL/ 2 MIN- BLACK H2O W/ FINES/ 3 MIN- GOOD GAS
	12:15 - 14:45	2.50	SURG	a	OBJECT	NAT. PRESS. TO 220 PSI- RET. HVY BLACK SLURRY/ 1 1/2 MIN- HVY GRAY H2O/ 1 1/4 MIN- STREAM H2O W/ FINES & LG. PCS./ 2 1/2 MIN- SM STREAM H2O- GOOD GAS
	14:45 - 17:45	3.00	SURG	a	OBJECT	NAT. PRESS TO 230 PSI- RET. LT. MIST/ 24 SEC- DARK GRAY SLURRY W/ HVY FINES- 2 3/4 MIN- STREAM BLACK H2O W/ FINES & PCS COAL/ 1 1/4 MIN
	17:45 - 20:30	2.75	SURG	a	OBJECT	NAT. PRESS TO 225 PSI- RET. BLACK MIST/ 47 SEC- MED. SLURRY COAL FINES- 1/2" & LARGER/ 1 MIN- HVY FOAM W/ COAL FINES- 1/2" & LARGER/ 1 1/2 MIN- BLACK H2O- TR. COAL- GOOD GAS/ 10 MIN
	20:30 - 23:15	2.75	SURG	a	OBJECT	NAT. PRESS TO 200 PSI- REET. LT. MIST/ 37 SEC.- COAL SLURRY W/ FINES- 1/2" & LARGER/ 1 1/2 MIN- HVY FOAM W/ FINES- 1/2" & LARGER/ 2 MIN- DIED DOWN- BLACK STREAM H2O- GOOD GAS/ 5 MIN
	23:15 - 02:00	2.75	SURG	a	OBJECT	NAT. PRESS TO 220 PSI- RET. LT. MIST/ 37 SEC- COAL SLURRY W/ FINES- 1/2" & LARGER/ 1 1/4 MIN- FOAM W/ FINES- 3/4" & LARGER/ 2 MIN- BLACK H2O- PULSATING GAS/ 15 MIN.
	02:00 - 04:30	2.50	SURG	a	OBJECT	NAT PRESS. TO 200 PSI- RET. LT. MIST/ 23 SEC- COAL SLURRY W/ FINES- 1/2" & LARGER/ 1 1/4 MIN- HVY FOAM W/ FINES- 1/2" & LARGER/ 2 MIN- BLACK H2O- GOOD GAS/ 15 MIN
	04:30 - 06:00	1.50	SURG	a	OBJECT	CURRENTLY SHUT- IN F/ SURGE (0530- 0600: ROAD CREW TO LOC.)
4/13/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	FLOW BACK AFTER SURGE (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC: PINCH PTS. W/ TRIPPING DP
	07:15 - 07:30	0.25	PULD	a	OBJECT	PU 6 1/4" STRING MILL
	07:30 - 08:45	1.25	TRIP	a	OBJECT	TIH W/ 6 1/4" BIT- 6 1/4" STRING MILL- 11- 3 1/2" DC'S- 88 JTS. 2 7/8" DP- TIE BACK TO 4 LINES-
	08:45 - 09:00	0.25	PULD	a	OBJECT	PU 3 JTS. 2 7/8" DP- TAG @ 3090'- TOP OF COAL ZONE
	09:00 - 17:45	8.75	COUT	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 15 BPH MIST W/ 2 GAL. SUPERFOAMER/ 1 GAL SHALE TREAT/ 1 GAL. CORR. INHIB. PER 20 BBLs PROD. H2O- C/OUT TO 3162'- CIRC. & CLEAN UP- RET. XHVV XFINE- 1/8" COAL-
	17:45 - 18:00	0.25	PULD	a	OBJECT	LD 3 JTS. 2 7/8" DP- BIT IN 7" CSG
	18:00 - 18:30	0.50	TEST	a	OBJECT	PITOT THRU 2 1/2" LINE- W/ DP IN HOLE- 3 PSI BP- 3 OZ.- DRY GAS= 393 MCF
	18:30 - 06:00	11.50	CIRC	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 6 BPH MIST- DROP 1 COMP & BOOSTER- CIRC. W/ 700 SCFM- 4 BPH MIST- RET. XXHVV XFines- 1/4" COAL- FILL BUCKET IN 1 HR- APPROX. 5 BPH H2O
4/14/2004	06:00 - 07:00	1.00	SURG	a	OBJECT	CIRC. O.N. @ 7" CSG SHOE W/ 1 AC- RET. XHVV COAL FINES- 1/4"
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC: PINCH PTS. W/ PU/ LD DP W/ SWIVEL
	07:15 - 07:30	0.25	PULD	a	OBJECT	PU 3 JTS. 2 7/8" DP W/ 2.5 SWIVEL- TAG @ 3104
	07:30 - 17:45	10.25	COUT	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 15 BPH MIST W/ 2 GAL. SUPERFOAMER/ 1 GAL SHALE TREAT/ 1 GAL. CORR. INHIB. PER 20 BBLs PROD. H2O- C/OUT TO 3162'- CIRC. & CLEAN UP- RET. XHVV

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/14/2004	07:30 - 17:45	10.25	COUT	a	OBJECT	XFINE- 1/8" COAL-
	17:45 - 18:00	0.25	PULD	a	OBJECT	LD 3 JTS. 2 7/8" DP- BIT IN 7" CSG
	18:00 - 18:30	0.50	TEST	a	OBJECT	PITOT THRU 2 1/2" LINE- W/ DP IN HOLE- 3 PSI BP- 3 OZ.- DRY GAS= 393 MCF
	18:30 - 06:00	11.50	CIRC	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 5 BPH MIST - REDUCE AIR TO 1 AC- 5 BPH MIST- RET. 5 GAL. BUCKET/ 1 HR COAL FINES- 1/2"- APPROX. 5.5 BPH H2O
4/15/2004	06:00 - 07:00	1.00	CIRC	a	OBJECT	CIRC. @ 7" CSG SHOE W/ 1 AC- 5 BPH MIST- RET. APPROX. 5 BPH MIST- 5 GAL. FINES/ 1 HR (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC: WATCH OUT FOR NEW HANDS WEARING GREEN HARD HATS
	07:15 - 07:30	0.25	PULD	a	OBJECT	PU 2 JTS. 2 7/8" DP W/ SWIVEL- TAG @ 3106
	07:30 - 08:00	0.50	CIRC	a	OBJECT	TRY TO BREAK CIRC.- HIGH PRESS
	08:00 - 10:30	2.50	TRIP	a	OBJECT	LD 2 JTS. DP- LD SWIVEL- TIE BACK TO 2 LINES- POH W/ DP & DC'S- STRING MILL & BIT PLUGGED W/ COAL FINES- UNPLUG- TIH TO 3050- TIE BACK TO 4 LINES- PU SWIVEL-
	10:30 - 17:30	7.00	COUT	a	OBJECT	PU 2 JTS. DP W/ SWIVEL- TAG 10' HIGHER- BREAK CIRC. W/ 1400 SCFM AIR- 15 BPH MIST- EXP. W/ MIST RATE & FOAMER TO FIND BEST RET.- BEST RET. @ 15 BPH W/ 3 GAL SUPERFOAMER/ 1 GAL. FOAMER/ 1 GAL. SHALE TREAT/ 1 GAL CORR. INHIB. PER 20 BBLs. PROD. H2O- C/OUT TO 3136- RET. XHVV XFINES-
	17:30 - 17:45	0.25	PULD	a	OBJECT	LD 3 JTS. DP W/ SWIVEL-
	17:45 - 18:30	0.75	TEST	a	OBJECT	PITOT THRU 2 1/2" LINE W/ DP IN HOLE- BP FLUCTUATING- PITOT TOO WET- NO TEST
	18:30 - 06:00	11.50	CIRC	a	OBJECT	BREAK CIRC. W/ 1400 SCM- 5 BPH MIST- EST. GOOD CIRC.- DROP TO 700 SCFM- NO BOOSTER- RET. APPROX. 5 BPH H2O- 5 GAL. COAL X-FINES/ 1 HR
	06:00 - 07:00	1.00	CIRC	a	OBJECT	CIRC. O.N. W/ 700 SCFM AIR- 5 BPH MIST- RET. APPROX. 5 BPH H2O- 5 GAL. FINES IN BUCKET/ 1 HR (0600- 0700: ROAD CREW TO LOC.)
4/16/2004	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC: WATCH WORKING AROUND BLOOIE LINE
	07:15 - 07:30	0.25	PULD	a	OBJECT	PU 3 JTS. 2 7/8" DP W/ SWIVEL- TAG @ 3100
	07:30 - 17:45	10.25	COUT	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 15 BPH MIST W/ 3 GAL SUPERFOAMER/ 1 GAL FOAMER/ 1 GAL SHALE TREAT/ 1 GAL. CORR. INHIB. PER 20 BBLs PROD. H2O- C/OUT TO 3169'- CIRC. & CLEAN UP- RET. XHVV FINES- 1/4"- FILL 5 GAL. BUCKET APPROX. 8- 10 MIN
	17:45 - 18:00	0.25	PULD	a	OBJECT	LD 4 JTS. DP W/ SWIVEL- NO TIGHT SPOTS- BIT IN 7" CSG.
	18:00 - 18:30	0.50	PULD	a	OBJECT	PITOT THRU 2 1/2" LINE W/ DP IN HOLE- BP FLUCTUATING- PITOT TOO WET- NO TEST
	18:30 - 06:00	11.50	CIRC	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 5 BPH MIST- EST. GOOD RET. DROP TO 1 AC- 5 BPH MIST- RET. 5+ GAL./ 1 HR FINES- 1/4"- 5- 5 1/2 BPH H2O
	06:00 - 07:00	1.00	CIRC	a	OBJECT	CIRC. O.N. W/ 700 SCFM AIR- 5 BPH MIST- RET. APPROX. 5 BPH H2O- 5 GAL. FINES IN BUCKET/ 1 HR (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC:
	07:15 - 07:30	0.25	PULD	a	OBJECT	PU 3 JTS. 2 7/8" DP W/ SWIVEL- TAG @ 3130
	07:30 - 17:45	10.25	COUT	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 15 BPH MIST W/ 3 GAL SUPERFOAMER/ 1 GAL FOAMER/ 1 GAL SHALE TREAT/ 1 GAL. CORR. INHIB. PER 20 BBLs PROD. H2O- C/OUT TO 3169'- CIRC. &
4/17/2004	06:00 - 07:00	1.00	CIRC	a	OBJECT	CIRC. O.N. W/ 700 SCFM AIR- 5 BPH MIST- RET. APPROX. 5 BPH H2O- 5 GAL. FINES IN BUCKET/ 1 HR (0600- 0700: ROAD CREW TO LOC.)
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING- TOPIC:
	07:15 - 07:30	0.25	PULD	a	OBJECT	PU 3 JTS. 2 7/8" DP W/ SWIVEL- TAG @ 3130
	07:30 - 17:45	10.25	COUT	a	OBJECT	BREAK CIRC. W/ 1400 SCFM AIR- 15 BPH MIST W/ 3 GAL SUPERFOAMER/ 1 GAL FOAMER/ 1 GAL SHALE TREAT/ 1 GAL. CORR. INHIB. PER 20 BBLs PROD. H2O- C/OUT TO 3169'- CIRC. &

BURLINGTON RESOURCES OIL & GAS - SJD

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Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4

Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/17/2004	07:30 - 17:45	10.25	COUT	a	OBJECT	CLEAN UP- RET. XHVV FINES- 1/4"- FILL 5 GAL. BUCKET APPROX. 8- 10 MIN
	17:45 - 18:00	0.25	PULD	a	OBJECT	LD 4 JTS. DP W/ SWIVEL- NO TIGHT SPOTS- BIT IN 7" CSG.
	18:00 - 18:30	0.50	PULD	a	OBJECT	PITOT THRU 2 1/2" LINE W/ DP IN HOLE- BP FLUCTUATING- PITOT TOO WET- NO TEST
4/20/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	SWI- SD
	07:00 - 07:30	0.50	SAFE	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:30 - 07:45	0.25	TRIP	a	OBJECT	START UP. SAFETY MTG: COUT W/ AIR/MIST.
	07:45 - 09:45	2.00	CIRC	a	OBJECT	TIH. TAG @ 3132.
						ESTAB. CIRC. TRIED 2 COMP & 1 BOOSTER. 15BPH/3 GAL SUPERFOAMER/1GAL FOAMER/1 GAL SHALE TREAT/1 GAL CORR. INHIB.
	09:45 - 10:15	0.50	CIRC	a	OBJECT	CHANGED TO 1 COMP & 1 BOOSTER . 15 BPH
	10:15 - 13:45	3.50	COUT	a	OBJECT	HVY FINES. BUCKET TEST EVERY 30 MIN. 30 BPH/ 3/4 BUCKET 5 MIN.COUT 3132-3138. COAL RUNNING.
	13:45 - 14:30	0.75	COUT	a	OBJECT	ADDED 1/4 GAL POLYMER TO FORMULA. MADE CONNECTION. COUT TO 3169. COAL STILL RUNNING
	14:30 - 15:45	1.25	COUT	a	OBJECT	COUT F/ 3169-3200. SLT DROP IN COAL, BUT STILL RUNNING.
	15:45 - 17:00	1.25	CIRC	a	OBJECT	CIRC . BUCKET TEST 30 MIN. INTERVALS.30-40 BPH. 1/2-3/4 BUCKET/5 MIN.
	17:00 - 17:30	0.50	PULD	a	OBJECT	PULL UP INTO SHOE.
	17:30 - 18:30	1.00	TEST	a	OBJECT	DIRTY PITOT. PIPE IN HOLE. 3 READINGS ONLY. ALL WERE THE SAME. 15# BACK PRESSURE. 10 OZ PITOT.
	18:30 - 04:00	9.50	CIRC	a	OBJECT	CIRC HOLE. 1 COMP & 1 BOOSTER/ @4BPH MIST. 3/4- 1 BUCKET. IN @ 5 MIN. 734 MCF.
	04:00 - 06:00	2.00	CIRC	a	OBJECT	COAL DROPPED OFF TO UNDER 1/2 BUCKET. 12.5 HR RIG & CREW.
4/21/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	START UP. SAFETY MTG: MAKING CONNECTIONS.
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TIH. TAG @3132'.
	07:45 - 09:45	2.00	CIRC	a	OBJECT	ESTAB. CIRC. 2 COMP & 1 BOOSTER. 3 GAL S. FOAMER/ 1GAL FOAMER/1 GAL CORR. INHIB./1 GAL SHT/ 1/4 GAL POLYMER /20 BBL H2O.
	09:45 - 11:30	1.75	COUT	a	OBJECT	COUT F/ 3132-3138. 1/8-1/4 COAL & SHALE: HVY FLUID. 3/4 BUCKET IN 5 MIN.
	11:30 - 13:00	1.50	COUT	a	OBJECT	COUT F/ 3138-3169'. HVY FINES 1/8 AND SMALLER.
	13:00 - 15:00	2.00	COUT	a	OBJECT	COUT F/ 3169-3200'. HVY FINES. 1/8" AND SMALLER. COAL & SHALE. 80/20. LOST CIRC.
	15:00 - 17:30	2.50	CIRC	a	OBJECT	LOST CIRC. NO TORQUE. NO DRAG. RE-ESTAB. CIRC. CIRC TILL FINES SLOWED DOWN.
	17:30 - 18:00	0.50	TRIP	a	OBJECT	PULL UP INTO SHOE.
	18:00 - 19:00	1.00	TEST	a	OBJECT	PITOT WELL. 1ST STABLE READING 18# BP. 12 OZ. 784 MCF. 2ND READING. 27# BP.16 OZ. 916 MCF. 13 HR. RIG & CREW.
4/22/2004	19:00 - 06:00	11.00	CIRC	a	OBJECT	CIRC HOLE DURING NIGHT. 1&1. @ 4 BPH MIST. LAST BUCKET TEST:RETURNS SAME AS WHAT IS GOING IN. 1/2 GAL/ 5MIN.
	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	START UP. SAFETY MTG:PPE.N
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TIH. TAG @ 3132'
	07:45 - 08:30	0.75	CIRC	a	OBJECT	ESTAB CIRC 2 COMP & 1 BOOSTER/ 15 BPH/ 3GAL S. FOAMER/ 1 GAL FOAMER/ 1GAL CORR. INHIB./1 GAL SHT/ 1/4 GAL POLYMER.
	08:30 - 10:00	1.50	COUT	a	OBJECT	COUT F/ 3132-3138 HVY FINES 1/8-1/4 COAL
	10:00 - 12:00	2.00	COUT	a	OBJECT	COUT F/ 3138- 3169 HVY FINES. TRACE SHALE W/ COAL. 3/4

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003
 Rig Release: 11/5/2003
 Rig Number: 4
 Spud Date: 10/27/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/22/2004	10:00 - 12:00	2.00	COUT	a	OBJECT	BUCKET IN 5 MIN.
	12:00 - 13:15	1.25	COUT	a	OBJECT	COUT F/ 3169-3200. HVY FINES . 20% SHALE/ 80% COAL.
	13:15 - 14:45	1.50	COUT	a	OBJECT	COUT F/ 3200-3232. FINES TAPERING OFF.
	14:45 - 15:45	1.00	COUT	a	OBJECT	COUT F/ 3232-3263. MED HVY FINES. 1/2 BUCKET IN 5 MIN.
	15:45 - 16:45	1.00	COUT	a	OBJECT	COUT F/ 3263-3295. MED HVY FINES. 1/2 BUCKET / 5 MIN.
	16:45 - 17:45	1.00	CIRC	a	OBJECT	CIRC WELL. FINES REMAINED @ 1/2 BUCKET.
	17:45 - 18:30	0.75	PULD	a	OBJECT	PULL UP INTO SHOE. SDFN. RIG & CREW 12.5 HR.
	18:30 - 06:00	11.50	CIRC	a	OBJECT	CIRC WELL TILL AM. 1&1 4-5 BPH MIST.0200 HR. FINES PICKED UP. 12.5 HR. RIG & CREW.
4/23/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	START UP. SAFETY MTG: HOUSE KEEPING.
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TIH TAG @ 3138'.
	07:45 - 08:00	0.25	CIRC	a	OBJECT	ESTAB. CIRC.2 & 1 / 15 BPH/3 GAL S. FOAMER/ 1GAL FOAMER/ 1 GAL CORR. INHIB./1 GAL SHT./1/4 GAL POLYMER/ 20 BBL H2O.
	08:00 - 10:00	2.00	COUT	a	OBJECT	COUT F/ 3138-3169 HVY FINES. 3/4 BUCKET IN 5 MIN.
	10:00 - 11:15	1.25	COUT	a	OBJECT	COUT F/ 3169-3200'. HVY FINES. 3/4 BUCKET.
	11:15 - 12:00	0.75	COUT	a	OBJECT	COUT F/3200-3232'. MOD. FINES 1/2 BUCKET.
	12:00 - 12:30	0.50	CIRC	a	OBJECT	CIRC WELL. PULL UP INTO SHOE.
	12:30 - 17:00	4.50	WAIT	a	OBJECT	R&R TURBO ON BOOSTER.
	17:00 - 17:30	0.50	TRIP	a	OBJECT	TIH TAG @3130.
	17:30 - 19:00	1.50	CIRC	a	OBJECT	CIRC WAS SLOW TO COME AROUND. WENT 1&1 TO BRING AROUND.
	19:00 - 20:15	1.25	COUT	a	OBJECT	COUT F/ 3130-3138. HVY FINES. 3/4 BUCKET/ 5 MIN.
	20:15 - 21:30	1.25	COUT	a	OBJECT	COUT F/3138-3169. HVY FINES. 3/4 BUCKET/5 MIN.
	21:30 - 22:45	1.25	COUT	a	OBJECT	COUT F/ 3169-3200. HVY FINES. 3/4 BUCKET/ 5MIN.
	22:45 - 00:00	1.25	COUT	a	OBJECT	COUT F/ 3200-3232 FINES SLOWED DOWN.1/2 BUCKET/ 5 MIN.
	00:00 - 01:15	1.25	COUT	a	OBJECT	COUT F/ 3232-3265. 1/2 BUCKET/ 5 MIN.
	01:15 - 02:45	1.50	COUT	a	OBJECT	COUT F/ 3265-3295. 1/2 BUCKET/ 5 MIN.
	02:45 - 04:45	2.00	COUT	a	OBJECT	COUT F/ 3295-3327. 3/4 BUCKET/ 5 MIN.
4/24/2004	04:45 - 06:00	1.25	COUT	a	OBJECT	COUT F/ 3327-3359
	06:00 - 08:00	2.00	CIRC	a	OBJECT	CIRC TO CLEAN UP WELL.F/TD.
	08:00 - 08:30	0.50	PULD	a	OBJECT	LD. 10 JTS. DP. SOME DRAG OFF BOTTOM. NO DRAG @3138-3130.
	08:30 - 09:30	1.00	TRIP	a	OBJECT	TOH
	09:30 - 10:00	0.50	PULD	a	OBJECT	LD DRILL COLLARS.
	10:00 - 10:30	0.50	NUND	a	OBJECT	PREP TO RUN LINER.
	10:30 - 12:00	1.50	TRIP	a	OBJECT	PU LINER. TIH. TAG @ 3235'
	12:00 - 12:30	0.50	CIRC	a	OBJECT	ESTAB. CIRC.
	12:30 - 13:30	1.00	REAM	a	OBJECT	WASH DOWN TO 3365. 4' IN ON JT. # 97. DROP OFF LINER.
	13:30 - 15:30	2.00	TRIP	a	OBJECT	TOH. LD DRILL PIPE & SETTING TOOL.
	15:30 - 16:30	1.00	TEST	a	OBJECT	PITOT WELL. ABLE TO GET ONE STABLE READING. 17# BACK PRESSURE. 16 OZ PITOT. 914 MCF.
	16:30 - 18:00	1.50	TRIP	a	OBJECT	TIH W/ PLUG MILL TO LT. SDFN. 12 HR RIG & CREW.
	06:00 - 07:00	1.00	SRIG	a	OBJECT	RIG CREW TRAVEL TO LOC.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING, DISCUSSED WATCHING WHERE YOU STEP ON RUTTED LOCATION
4/27/2004	07:30 - 10:30	3.00	MILL	a	OBJECT	MILLING PLUGS IN LINER
	10:30 - 17:00	6.50	CIRC	a	OBJECT	CIRCULATE HOLE, HAD 20' FILL, MAKING A LOT OF COAL AND SHALE
	17:00 - 17:30	0.50	TRIP	a	OBJECT	PULL TUBING ABOVE LINER TOP, RELEASE RIG CREW
	17:30 - 06:00	12.50	CIRC	a	OBJECT	AIR CREW CIRCULATE HOLE
	06:00 - 07:00	1.00	SAFE	a	OBJECT	RIG CREW TRAVEL TO LOCATION
	07:00 - 08:30	1.50	SRIG	a	OBJECT	SAFETY MEETING, AWS
	08:30 - 09:30	1.00	TRIP	a	OBJECT	PICK UP 10 JTS. TBG. TAG BOTTOM, 12' FILL, CIRCULATE TO C/O
4/28/2004						

Operations Summary Report

Legal Well Name: ALLISON UNIT #119S
 Common Well Name: ALLISON UNIT #119S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/2/2003 Spud Date: 10/27/2003
 Rig Release: 11/5/2003 End:
 Rig Number: 4 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/28/2004	08:30 - 09:30	1.00	TRIP	a	OBJECT	COAL AND SHALE
	09:30 - 10:30	1.00	COUT	a	OBJECT	WELL CLEANING UP, PUMP SWEEPS, BROUGHT UP LARGE CHUNKS OF COAL AND SHALE, NO FINES
	10:30 - 12:00	1.50	COUT	a	OBJECT	SHUT DOWN 1 COMPRESSOR, BRINGING UP FINES
	12:00 - 14:30	2.50	COUT	a	OBJECT	PUMP 1 BBL SWEEPS, STILL MAKING FINES AND LARGE CHUNKS OF COAL AND SHALE
	14:30 - 15:30	1.00	TRIP	a	OBJECT	TOH W/ MILL
	15:30 - 16:30	1.00	TRIP	a	OBJECT	TIH W/ SAW TOOTH COLLAR
	16:30 - 17:00	0.50	COUT	a	OBJECT	WENT BACK TO BOTTOM NO FILL, CIRCULATING FINES 2CUPS IN 30 SEC.
	17:00 - 17:30	0.50	COUT	a	OBJECT	PULL UP 10', RELEASE RIG CREW
	17:30 - 06:00	12.50	CIRC	a	OBJECT	AIR CREW CIRCULATE HOLE OVER NIGHT
	06:00 - 07:00	1.00	SRIG	a	OBJECT	RIG CREW TRAVEL
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, DISCUSSED TRIPPING TBG.
	07:15 - 11:00	3.75	COUT	a	OBJECT	CIRCULATE TO CLEAN OUT CSG., STILL RETURNING SOME FINES AND LARGE PIECES OF COAL AND SHALE
	11:00 - 11:45	0.75	TRIP	a	OBJECT	WELL CLEANING UP, TOH W/ TBG
	11:45 - 12:15	0.50	TRIP	a	OBJECT	PICK UP BHA, TIH
4/29/2004	12:15 - 12:45	0.50	TRIP	a	OBJECT	LAND TBG @ 3358', 106 JTS 2 3/8" TBG. BULL PLUG, 5' SUB, 5' GAS SEPERATOR, 3' SUB, 12' SUB, 1.10 SEATING NIPPLE, 1 SINGLE, 52 DOUBLES, 10' SUB, 4' SUB, 1 SINGLE
	12:45 - 14:30	1.75	NUND	a	OBJECT	ND BOP, NU WH, RIG UP TO RUN PUMP AND RODS
	14:30 - 15:00	0.50	CIRC	a	OBJECT	PUMP 30 BBL. WATER TO FLUSH TBG.
	15:00 - 16:00	1.00	TRIP	a	OBJECT	LAND RODS, 3, SINKER BARS, 120 3/4" RODS, 2' PUP, 10' PUP, 8' PUP
	16:00 - 16:30	0.50	PRES	a	OBJECT	PRESSURE TEST TBG TO 500 PSI, HOLDING
	16:30 - 17:00	0.50	PRES	a	OBJECT	LONG STROKE PUMP, PRESSURE TEST TO 500 PSI, HOLDING, RELEASE RIG, TURN WELL TO PRODUCTION