

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

2004 MAY 13 PM 2:27

1. Type of Well
GAS

5. Lease Number
NMNM-2995
070 Farmington, NM
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES** OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number

Burnt Mesa #100S

9. API Well No.

30-045-31873

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

10. Field and Pool

1065' FSL, 1605' FEL, Sec.26, T32N, R7W, NMPM

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

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 - Cavitated and set liner

13. Describe Proposed or Completed Operations

Burlington Resources cavitated and set liner as per attached operations summary.



RECEIVED FOR RECORD

MAY 19 2004

FARMINGTON FIELD OFFICE

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

Signed Tammy H. Smith Title Regulatory Specialist Date 5/6/2004

(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: BURNT MESA #100S

Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/14/2003	04:00 - 06:00	2.00	NUND	a	4	N/D, N/U B-SECTION
11/15/2003	06:00 - 20:00	14.00	NUND	a	4	BACK OFF LANDING JOINT, N/D BOP. N/U B-SECTION AND BOP. CHANGE OVER TO AIR. CHANGE OUT KELLYS. SERVICE RIG ATTEMPT TO PRESSURE TEST BOP. SEALS ON BOP STEMS FAILED. NO REPAIR PARTS AVAILABLE. CALL BEARCAT FOR BOP REPLACEMENT
	20:00 - 00:00	4.00	WELH	a	4	N/D 11" BOP, N/U 7 1/16" BOP
11/16/2003	00:00 - 06:00	6.00	NUND	a	4	NIPPLE UP 7 1/16" BOP, BLOOIE, MANIFOLD AND STINGER LINES
	06:00 - 12:30	6.50	NUND	a	4	PRESSURE TEST CASING, BLIND RAMS AND SURFACE EQUIPMENT TO 1500 PSI FOR 30 MINUTES (OK)
	12:30 - 13:00	0.50	PRES	a	4	STRAP AND CALIPER 10 - 4 3/4" DRILL COLLARS. TIH
	13:00 - 14:00	1.00	PULD	a	4	PRESSURE TEST PIPE RAMS TO 1500 PSI FOR 30 MINUTES (OK)
	14:00 - 14:30	0.50	PRES	a	4	TIH 1/2 WAY. STAB RUBBER, P/U KELLY
	14:30 - 15:30	1.00	TRIP	a	4	UNLOAD HOLE WITH AIR
	15:30 - 16:00	0.50	BLOW	a	4	P/TEST AIR PACKAGE EQUIPMENT AND MANIFOLD. CHANGE OUT VALVE ON MANIFOLD
	16:00 - 17:15	1.25	PRES	a	4	TIH WITH DRILL PIPE. TAG CEMENT AT 3293'
	17:15 - 18:30	1.25	TRIP	a	4	UNLOAD HOLE, ESTABLISH MIST
	18:30 - 19:45	1.25	BLOW	a	4	DRILL CEMENT, TOP RUBBER PLUG, FLOAT COLLAR AND SHOE JOINT
	19:45 - 20:45	1.00	TRIP	a	4	MIST DRILL FORMATION FROM 3356' TO 3646' (TD). 12/14K WOB, 60/65 RPM, 1800/2000 CFM, 375 PSI. AVG ROP - 52.7'/HR (10/12 BBLS HR)
	20:45 - 02:15	5.50	DRLG	a	4	NOTE: MORNING CREW 1 HAND SHORT - DERRICKMAN
	02:15 - 03:45	1.50	BLOW	a	4	BLOW HOLE WITH MIST FOR 30 MINUTES. SHUT OFF MIST. BLOW TO DRY HOLE FOR 1 HOUR.
11/17/2003	03:45 - 06:00	2.25	TRIP	a	4	TOOH TO PICK UP WEATHERFORD UNDERREAMER
	06:00 - 07:30	1.50	TRIP	a	4	TOOH FOR WEATHERFORD UNDERREAMER
	07:30 - 07:45	0.25	SAFE	a	4	SAFETY MEETING ON TESTING WELL - PRECAUTIONS
	07:45 - 09:00	1.25	TEST	a	4	PITOT TEST: CASING PRESSURE READING OFF BACKSIDE OF WELLHEAD. PITOT TEST OFF 60' OF 2 7/8" TUBING OFF OF MANIFOLD. 07:45 CSG 8 PSI, PITOT 18 OZ's - 955 MCFD. 08:00 CSG 9 PSI, PITOT 19.5 OZ's - 1003 MCFD. 08:15 CSG 9 PSI, PITOT - 20 OZ's - 1041 MCFD. 08:30 CSG 9 PSI, PITOT - 19.5 OZ's - 1003 MCFD. 08:45 CSG 8 PSI, PITOT - 19 OZ's - 994 MCFD
	09:00 - 11:15	2.25	TRIP	a	4	M/U UNDERREAMER W/SOHE, BIT SUB, SHOCK SUB AND 10 - 4 3/4" DRILL COLLARS. TIH
	11:15 - 02:00	14.75	REAM	a	4	UNDERREAM 6 1/4" PRODUCTION HOLE TO 11" FROM 3348' TO 3619'. 2/6K WOB, 60 RPM, 1800/2000 CFM W/MIST 10/14 BPH. AVG ROP - 18.4'/HR
	02:00 - 02:45	0.75	BLOW	a	4	BLOW HOLE WITH AIR. SHUT DOWN DRILLING FORMATION. REPAIR MIST PUMP. 1 COMPRESSOR WENT DOWN. SERVICE RIG
	02:45 - 04:30	1.75	REAM	a	4	UNDERREAM PRODUCTION HOLE TO 11" FROM 3619' TO 3646' (TD). 4/6K WOB, 60 RPM, 1450 CFM W/MIST. AVG ROP - 15.4'/HR
	04:30 - 05:30	1.00	BLOW	a	4	BLOW WELL WITH MIST FOR 30 MINUTES. SHUT OFF MIST AND BLOW HOLE DRY FOR 30 MINUTES.
11/18/2003	05:30 - 06:00	0.50	TRIP	a	4	TOOH WITH WEATHERFORD UNDERREAMER
	06:00 - 09:15	3.25	TRIP	a	4	TOOH WITH WEATHERFORD UNDERREAMER. L/D UNDERREAMER AND SHOCK SUB
	09:15 - 10:45	1.50	TRIP	a	4	TIH WITH 6 1/4" RR BIT TO BOTTOM - NO FILL
	10:45 - 12:00	1.25	BLOW	a	4	BLOW HOLE WITH AIR/MIST FOR 30 MINUTES. SHUT OFF MIST. BLOW WELL DRY FOR 45 MINUTES - WELL DUSTING
	12:00 - 14:15	2.25	TRIP	a	4	TOOH. STAND BACK DRILL PIPE. LAY DOWN DRILL COLLARS.

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Spud Date: 11/10/2003
 Start: 11/14/2003
 End:
 Rig Release: 11/18/2003
 Group:
 Rig Number: 5

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/18/2003	12:00 - 14:15	2.25	TRIP	a	4	BREAK BIT
	14:15 - 15:15	1.00	TEST	a	4	TEST WELL. CASING PRESSURE READING ON BACKSIDE OF WELLHEAD. PITOT IMPACT READING - 60' OF 2 7/8" TUBING FROM MANIFOLD.
						14:15 CASING - 6 PSI, PITOT 2 1/2 PSI = 1445 MCFD
						14:30 CASING - 6 PSI, PITOT 2 1/2 PSI = 1445 MCFD
						14:45 CASING - 6 PSI, PITOT 2 1/2 PSI = 1445 MCFD
						15:00 CASING - 6 PSI, PITOT 2 1/2 PSI = 1445 MCFD
						15:15 CASING - 6 PSI, PITOT 2 1/2 PSI = 1445 MCFD
						(BUCKET TEST - NO FLUID)
						RIG UP CHAPPERAL CASING CREW. HOLD SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. SERVICE RIG
	15:15 - 16:00	0.75	TRIP	a	4	RUN 11 JOINTS OF 5 1/2", K-55, 15 5#, LT&C PRE-PERFED LINER AS DESIGNED. MAKE UP TORQUE - 2390 FT/LBS. (BAKER MILL SHOE)
	16:00 - 17:00	1.00	TRIP	a	4	TIH WITH INNER STRING - 2 3/8" TUBING WITH JET SUB AT LINER SHOE. MAKE UP DROP OFF LINER TOOL.
	17:00 - 18:30	1.50	TRIP	a	4	TIH WITH 3 1/2" DRILL PIPE. TAG FILL AT 3643'. KELLY UP
	18:30 - 19:00	0.50	BLOW	a	4	BLOW HOLE WITH LIGHT MIST TO WASH TO BOTTOM.
	19:00 - 19:15	0.25	TRIP	a	4	RELEASE LINER FROM DROP OFF TOOL. LOST 5K OFF WEIGHT INDICATOR - LINER RELEASED. LINER SHOE AT 3646'. TOP OF LINER AT 3300'.
11/19/2003	19:15 - 23:00	3.75	PULD	a	4	LDDP, BAKER SETTING TOOL AND STAND BACK 2 3/8" INNER STRING.
	23:00 - 23:30	0.50	SRIG	a	4	SERVICE RIG. CHANGE OUT RAMS FOR 2 3/8" TUBING. R/U CASING CREW TO RUN TUBING.
	23:30 - 05:45	6.25	TRIP	a	4	TIH WITH PRODUCTION BHA AS DESIGNED. TIH WITH 116 JOINTS OF 2 3/8" TUBING. TAG LINER SHOE. SUB UP TO LAND TUBING 6' ABOVE LINER SHOE (3640'). LAND TUBING MANDREL IN WELLHEAD. BACK OUT LANDING JOINT. (TOP OF SEATING NIPPLE AT 3612')
	05:45 - 06:00	0.25	RURD	a	4	R/D - PREPARE TO MOVE RIG
	06:00 - 10:00	4.00	NUND	a	RDMO	R/D EQUIPMENT, N/D BOP, PREPARE TO MOVE RIG
						RELEASED RIG AT 10:00 AM
	06:00 - 07:00	1.00	SAFE	a	MIRU	ROAD RIG CREW T/LOC
	07:00 - 07:30	0.50	SRIG	a	MIRU	START, WARM UP & SERVICE RIG, SAFETY MEETING: MOVE RIG IN MUDDY CONDITIONS SAFELY
	07:30 - 12:30	5.00	MIMO	a	MIRU	MOVE AWS RIG #560 & EQUIPMENT F/PAYNE #11S T/BURNT MESA #100S F/INITIAL CAVITATION VIA TRIPLE S TRUCKING
						NOTE LOC'S & ROADS VERY MUDDY
4/14/2004	12:30 - 12:45	0.25	SAFE	a	MIRU	SAFETY MEETING: MIRU RE-CAV RIG & EQUIPMENT SAFELY
	12:45 - 19:15	6.50	RURD	a	MIRU	BLOW DN WELL T/PIT, BLADE MUD OFF LOC, TEST RIG ANCHORS, SPOT IN & R/U PMP, PIT, CATWALK, PIPE RACKS, WORK TANK, LIGHT PLANT, ACCUMULATOR, DOG HOUSE ETC, PULL PIPE OUT OF PIPE BSKT & SET 3.5" DC'S & 2.875" AOH DP ON PIPE RACKS, SPOT IN & R/U AIR PKG, R/U LIGHT PLANT & ACCUMULATOR, RUN AIR & ELECTRIC LINES
	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: L/D RODS & PMP SAFELY
4/15/2004	07:30 - 09:00	1.50	BLOW	a	OBJECT	P/U 3/4" ROD TOOLS, L/D POLISH ROD W/LINER & STUFFING BOX, TOH, L/D 141-3/4" GRADE "D" SUCKER RODS, 3-1.25" K-BARS, 2-3/4" X 4' X 2' PONY RODS & 2" X 1.25" X 14' X 10' INSERT PMP ON

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003
 Rig Release: 11/18/2003
 Rig Number: 5
 Spud Date: 11/10/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/15/2004	07:30 - 09:00	1.50	BLOW	a	OBJECT	TRAILER
	09:00 - 12:30	3.50	BLOW	a	OBJECT	SITP: 295 PSI, SICP: 200 PSI, BLOW DN CSG & TBG WHILE PULLING WTR OUT OF BLOW PIT
	12:30 - 14:00	1.50	NUND	a	OBJECT	L/D 3/4" ROD TOOLS, N/D B-1 ADAPTOR, RADICAN & PUMPING TEE, N/U 7.0625" X 3000 PSI DOUBLE BOP, 7.0625" SWIVEL DIVERTER SPOOL, 7.0625" X 3000 PSI SINGLE BOP & 7.0625" INNOVATOR STRIPPING HEAD, R/U BLOOIE LINE OFF STRIPPING HEAD, LOWER RIG FLOOR, P/U 2.375" TOOLS
	14:00 - 15:30	1.50	RURD	a	OBJECT	DEEPEN BLOW PIT W/TRACKHOE, SET & R/U SKID MOUNTED MUFFLER & BLOOIE LINE
	15:30 - 17:00	1.50	TRIP	a	OBJECT	UNSEAT TBG HANGER, STRAP OUT OF HOLE W/116-JTS 2.375" PROD TBG & L/D COLLAR SIZE SEPERATOR (COLLAR SIZE SEPERATOR PLUGGED W/GRAY COAL/SHALE & MUD)
	17:00 - 17:30	0.50	RURD	a	OBJECT	L/D 2.375" TOOLS, INSTALL 2.875" & 3.50" PIPE RAMS, P/U 2.875" TOOLS & MANUAL TONGS, S.I. WELL, SDFN
4/16/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: RUN SPEAR & FISH LINER SAFELY
	07:30 - 09:00	1.50	BLOW	a	OBJECT	SICP: 260 PSI, BLOW DN CSG T/BLOW PIT
	09:00 - 11:30	2.50	PULD	a	OBJECT	P/U & RIH W/BAKER 4.961" X 2.90" SPRAR, 3.75" X 2.20" BIT SUB, 3.75" X 1.05" STOP SUB, 3.75" X 1.70" X-OVER, 3.75" X 4.64" BUMPER SUB, 14-3.50" IF DC'S X 432.73', 3.50" X 2.50" X-OVER & 2.875" AOH DP, ENGAGE TOP OF 5.5" LINER @ 3300', WELL BLOWING HVY TAN DUST
	11:30 - 11:45	0.25	STUK	a	OBJECT	P/U T/STRING WEIGHT & LINER FREE
	11:45 - 15:00	3.25	TRIP	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & 14-3.50" IF DC'S, L/D BUMPER SUB, SPEAR & 11-JTS 5.5" LINER, TOP BOP MAKING SQUEEING NOISE WHEN OPENING & CLOSING 5.5" RAMS
	15:00 - 16:30	1.50	WELH	a	OBJECT	ALIGNMENT PIN ON BOP DOOR BROKE OFF WHILE WORKING 5.5" PIPE RAMS, WORK FRONT RAM FREE, C/O BOP FRIDAY MORNING
	16:30 - 17:00	0.50	PULD	a	OBJECT	L/D 5.5" TOOLS, P/U 3.5" DC' W/6/25" BIT, MAKE UP 2.875" PUP JT W/CHICKSEN ONTO TOP OF DC'S, LOCK 3.5" PIPE RAMS AROUND DC 7 PULL BIT AGAINST RAMS
	17:00 - 18:00	1.00	TEST	a	OBJECT	INITIAL PITOT TST UP ANNULUS F/SURFACE THRU 2.5" LINE:
	18:00 - 20:00	2.00	SURG	a	OBJECT	TIME: _____ PITOT: _____ BK PRESS: _____ MCFD: _____ RTNS: 17:15 1.0 PSI 5.0 PSI 91 DRY 17:30 1.0 PSI 5.0 PSI 91 DRY 17:45 1.25 PSI 5.0 PSI 1023 DRY 18:00 1.25 PSI 5.0 PSI 1023 DRY SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI HVY TAN DUST F/2-MIN, HVY GAS THROUGHOUT FLOWBACK, NO

BURLINGTON RESOURCES OIL & GAS - SJD

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Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/16/2004	18:00 - 20:00	2.00	SURG	a	OBJECT	COAL OR FLUID RTNS
	20:00 - 22:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI HVY TAN DUST F/72-SEC, MED GAS THROUGHOUT FLOWBACK, NO
	22:00 - 00:00	2.00	SURG	a	OBJECT	COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI MED TAN DUST F/84-SEC, MED GAS THROUGHOUT FLOWBACK, NO
	00:00 - 02:00	2.00	SURG	a	OBJECT	COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI MED TAN DUST F/100-SEC, MED GAS THROUGHOUT FLOWBACK, NO
	02:00 - 04:00	2.00	SURG	a	OBJECT	COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1.5-HRS 220 PSI MED TAN DUST F/88-SEC, MED GAS THROUGHOUT FLOWBACK, NO
4/17/2004	04:00 - 06:00	2.00	SURG	a	OBJECT	COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 200 PSI MED TAN DUST F/79-SEC, MED GAS THROUGHOUT FLOWBACK, NO
	06:00 - 07:00	1.00	SAFE	a	OBJECT	COAL OR FLUID RTNS
	07:00 - 07:30	0.50	SRIG	a	OBJECT	ROAD RIG CREW T/LOC
	07:30 - 08:30	1.00	NUND	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: C/O T/BTM W/AIR/MIST SAFELY
	08:30 - 10:00	1.50	PULD	a	OBJECT	N/D TOP SINGLE BOP, ALIGNMENT PIN BROKE OFF DOOR, N/U NEW BOP P/U & RIG W/6.25" BUTTON BIT, 4.5" BIT SUB W/FLOAT, 11-3.50" IF

Operations Summary Report

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Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/17/2004	08:30 - 10:00	1.50	PULD	a	OBJECT	DC'S & 2.875" AOH DP T/3344' (BTM OF 7" CSG SHOE)
	10:00 - 10:45	0.75	PULD	a	OBJECT	P/U S-2.5 POWER SWIVEL OFF POWER UNIT, R/U HYDRAULIC LINES T/SWIVEL, R/U STIFF ARMS & CABLES
	10:45 - 11:30	0.75	PULD	a	OBJECT	P/U 11-JTS 2.875" AOH DP W/NO FILL ON BTM @ 3646' (TD)
	11:30 - 15:00	3.50	BLOW	a	OBJECT	BLOW WELL ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MISTW/1-GAL TD-500 FOAMER /20 BBLs PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLs PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR & CIRC OUT HVY GRAY/BROWN MUD, CLEAN UP WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D MIST PMP & DRY UP WELL
	15:00 - 16:30	1.50	TRIP	a	OBJECT	L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, RACK BACK POWER SWIVEL, TOH, STANDBACK 2.875" AOH DP & 14-JTS 3.50" IF DC'S
	16:30 - 17:00	0.50	RURD	a	OBJECT	R/U SUB & CHICKSEN T/TOP OG 3.5" DC, CLOSE 3.50" PIPE RAMS ON DC & PULL BIT UP AGAINST RAMS
	17:00 - 18:00	1.00	TEST	a	OBJECT	CLEAN PITOT TST UP ANNULUS F/SURFACE THRU 2.5" LINE: TIME: _____ PITOT: _____ BK PRESS: _____ MCFD: _____ RTNS:
						17:15 1.25 PSI 5.0 PSI 1023 DRY
						17:30 1.25 PSI 5.0 PSI 1023 DRY
						17:45 1.25 PSI 5.0 PSI 1023 DRY
	18:00 - 20:00	2.00	SURG	a	OBJECT	18:00 1.25 PSI 5.0 PSI 1023 DRY SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI MED COAL DUST F/28 SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI MED COAL DUST F/14-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI MED COAL DUST F/28-SEC, MED GAS THROUGHOUT FLOWBACK, NO
	20:00 - 22:00	2.00	SURG	a	OBJECT	
	22:00 - 00:00	2.00	SURG	a	OBJECT	

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Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/17/2004	22:00 - 00:00	2.00	SURG	a	OBJECT	FLUID RTNS
	00:00 - 02:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S:
						1-HR 220 PSI MED COAL DUST
						F/20-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
						FLUID RTNS
4/17/2004	02:00 - 04:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S:
						1.5-HRS 220 PSI MED GAS
						THROUGHOUT FLOWBACK, NO COAL
						OR FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
4/17/2004	04:00 - 06:00	2.00	SURG	a	OBJECT	TIME: _____ PRESS: _____ RTN
						S:
						1-HR 220 PSI MED GAS
						THROUGHOUT FLOWBACK, NO COAL
						OR FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S:
4/18/2004	06:00 - 08:00	2.00	SURG	a	OBJECT	1-HR 220 PSI MED GAS
						THROUGHOUT FLOWBACK, NO COAL
						OR FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S:
						1-HR 220 PSI MED COAL DUST
						F/28 SEC, MED GAS THROUGHOUT
4/18/2004	08:00 - 10:00	2.00	SURG	a	OBJECT	FLOWBACK, NO
						FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S:
						1-HR 220 PSI MED COAL DUST
						F/14-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
4/18/2004	10:00 - 12:00	2.00	SURG	a	OBJECT	FLUID RTNS
						ENERGIZE SURGE WELL NATURAL UP ANNULUS F/SURFACE
						W/1/2 BBL PROD WTR W/1/2 GAL TD-500 FOAMER, 1-GAL ST-1
						SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR:
						TIME: _____ PRESS: _____ RTN
						S:
						1.25-HRS 360 PSI HVY WHITE MIST
						F/1.5-MINS, MED AIR/GAS
						THROUGHOUT

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 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/18/2004	10:00 - 12:00	2.00	SURG	a	OBJECT	FLOWBACK, NO COAL RTNS
	12:00 - 14:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S: 1-HR 220 PSI MED COAL DUST
						F/45-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
	14:00 - 16:00	2.00	SURG	a	OBJECT	FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S: 1-HR 220 PSI MED COAL DUST
						F/90-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
	16:00 - 18:00	2.00	SURG	a	OBJECT	FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S: 1-HR 220 PSI MED COAL DUST
						F/30-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
	18:00 - 20:00	2.00	SURG	a	OBJECT	FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S: 1-HR 220 PSI MED COAL DUST
						F/45-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
	20:00 - 22:00	2.00	SURG	a	OBJECT	FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S: 1-HR 220 PSI MED COAL DUST
						F/38-SEC, MED GAS THROUGHOUT
						FLOWBACK, NO
	22:00 - 00:00	2.00	SURG	a	OBJECT	FLUID RTNS
						SURGE WELL NATURAL UP ANNULUS
						F/SURFACE:
						TIME: _____ PRESS: _____ RTN
						S: 1-HR 220 PSI MED COAL DUST
						F/103-SEC, MED GAS THROUGHOUT

Operations Summary Report

Legal Well Name: BURNT MESA #100S
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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
4/18/2004	22:00 - 00:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS	
	00:00 - 02:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/28-SEC, MED GAS THROUGHOUT	
						FLOWBACK, NO FLUID RTNS	
						SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1.25-HR 220 PSI MED COAL DUST F/21-SEC, MED GAS THROUGHOUT	
	02:00 - 04:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS	
						SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1.25-HR 220 PSI MED COAL DUST F/21-SEC, MED GAS THROUGHOUT	
						FLOWBACK, NO FLUID RTNS	
	04:00 - 06:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/17-SEC, MED GAS THROUGHOUT	
						FLOWBACK, NO FLUID RTNS	
						SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/17 SEC, MED GAS THROUGHOUT	
	4/19/2004	06:00 - 08:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS
		08:00 - 10:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/17 SEC, MED GAS THROUGHOUT
FLOWBACK, NO FLUID RTNS							
SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/19-SEC, MED GAS THROUGHOUT							
10:00 - 12:00		2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS	
						ENERGIZE SURGE WELL NATURAL UP ANNULUS F/SURFACE W/1-BBL PROD WTR W/1/2 GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR: TIME:-----PRESS:-----RTN S:	
						FLOWBACK, NO FLUID RTNS	

Operations Summary Report

Legal Well Name: BURNT MESA #100S
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 Event Name: ORIG COMPLETION
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 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/19/2004	10:00 - 12:00	2.00	SURG	a	OBJECT	45-MIN 360 PSI LT WHITE MIST F/20-SEC, MED AIR/GAS THROUGHOUT
	12:00 - 14:00	2.00	SURG	a	OBJECT	FLOWBACK, NO COAL RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/22-SEC, MED GAS THROUGHOUT
	14:00 - 16:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/31-SEC, MED GAS THROUGHOUT
	16:00 - 18:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/17-SEC, MED GAS THROUGHOUT
	18:00 - 20:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/15-SEC, MED GAS THROUGHOUT
	20:00 - 22:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/21-SEC, MED GAS THROUGHOUT
	22:00 - 00:00	2.00	SURG	a	OBJECT	FLOWBACK, NO FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN

Operations Summary Report

Legal Well Name: BURNT MESA #100S
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Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/19/2004	22:00 - 00:00	2.00	SURG	a	OBJECT	S: 1-HR 220 PSI HVY COAL DUST F/38-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
	00:00 - 02:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI HVY COAL DUST F/30-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
	02:00 - 04:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1.25-HR 220 PSI MED COAL DUST F/14-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
	04:00 - 06:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED COAL DUST F/21-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
4/20/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: DRIVE SLOW & SAFE ON DUSTY ROADS
	07:30 - 09:00	1.50	PULD	a	OBJECT	P/U & RIG W/6.25" BUTTON BIT, 4.5" BIT SUB W/FLOAT, 11-3.50" IF DC'S & 2.875" AOH DP T/3344' (BTM OF 7" CSG SHOE)
	09:00 - 09:30	0.50	PULD	a	OBJECT	P/U S-2.5 POWER SWIVEL OFF POWER UNIT, R/U HYDRAULIC LINES T/SWIVEL, R/U STIFF ARMS & CABLES
	09:30 - 10:00	0.50	PULD	a	OBJECT	P/U 11-JTS 2.875" AOH DP & TAG UP @ 3619'
	10:00 - 10:30	0.50	CIRC	a	OBJECT	BREAK CIRC @ 3619' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR
	10:30 - 14:30	4.00	BLOW	a	OBJECT	LOWER DRL STRING, NO SIGN OF BRIDGE, BLOW WELL ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT MED/LT COAL FINE T/1/4" COAL/SHALE PIECES (60% COAL, 40% SHALE) CLEAN UP WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D MIST PMP & DRY UP WELL
	14:30 - 15:30	1.00	TRIP	a	OBJECT	L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, RACK BACK POWER SWIVEL, TOH, STANDBACK 2.875" AOH DP & 14-3.50" IF

Operations Summary Report

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Start: 11/14/2003

Spud Date: 11/10/2003

Rig Release: 11/18/2003

End:

Group:

Rig Number: 5

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/20/2004	14:30 - 15:30	1.00	TRIP	a	OBJECT	DC'S
	15:30 - 16:00	0.50	RURD	a	OBJECT	R/U SUB & CHICKSEN T/TOP OF 3.5" DC, CLOSE 3.50" PIPE RAMS ON DC & PULL BIT UP AGAINST RAMS
	16:00 - 17:00	1.00	TEST	a	OBJECT	CLEAN PITOT TST UP ANNULUS F/SURFACE THRU 2.5" LINE: TIME: _____ PITOT: _____ BK PRESS: _____ MCFD: _____ RTNS:
						16:15 1.0 PSI 5.0 PSI 91 DRY 16:30 1.0 PSI 5.0 PSI 91 DRY 16:45 1.0 PSI 5.0 PSI 91 DRY 17:00 1.0 PSI 5.0 PSI 91 DRY
	17:00 - 19:30	2.50	SURG	a	OBJECT	ENERGY SURGE WELL NATURAL UP ANNULUS F/SURFACE W/2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR: TIME: _____ PRESS: _____ RTN S: 45-MIN 360 PSI MED CLEAR MIST F/30-SEC, MED GAS THROUGHOUT FLOWBACK, REC
	19:30 - 22:00	2.50	SURG	a	OBJECT	2-BBLS LOAD WTR ENERGIZE SURGE WELL NATURAL UP ANNULUS F/SURFACE W/2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR: TIME: _____ PRESS: _____ RTN S: 45-MIN 360 PSI HVY CLEAR MIST F/105-SEC, MED GAS THROUGHOUT FLOWBACK, REC
	22:00 - 00:00	2.00	SURG	a	OBJECT	2-BBLS LOAD WTR WINDS T/HIGH T/ENERGIZE SURGE WELL, BLOWING MIST OVER BERM SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI LT COAL DUST F/10-SEC, MED GAS THROUGHOUT FLOWBACK, NO
	00:00 - 02:00	2.00	SURG	a	OBJECT	FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI LT COAL DUST

Operations Summary Report

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/20/2004	00:00 - 02:00	2.00	SURG	a	OBJECT	F/12-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
	02:00 - 04:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED GAS THROUGHOUT FLOWBACK, NO COAL OR FLUID RTNS
	04:00 - 06:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR 220 PSI MED GAS THROUGHOUT FLOWBACK, NO COAL OR FLUID RTNS
	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC
4/21/2004	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: ENERGIZE SURGE WELL SAFELY, STAY CLEAR OF WELLHEAD & BLOOIE LINE
	07:30 - 09:00	1.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTNS S: 1-HR 220 PSI MED GAS THROUGHOUT FLOWBACK, NO COAL OR FLUID RTNS
	09:00 - 10:30	1.50	SURG	a	OBJECT	ENERGY SURGE WELL NATURAL UP ANNULUS F/SURFACE W/2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR: TIME:-----PRESS:-----RTN S: 45-MIN 360 PSI MED CLEAR MIST F/60-SEC, MED GAS THROUGHOUT FLOWBACK, REC
	10:30 - 12:00	1.50	SURG	a	OBJECT	2-BBLS LOAD WTR ENERGIZE SURGE WELL NATURAL UP ANNULUS F/SURFACE W/2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR: TIME:-----PRESS:-----RTN S: 45-MIN 360 PSI HVY CLEAR MIST F/105-SEC, MED GAS THROUGHOUT FLOWBACK, REC
	12:00 - 13:00	1.00	SURG	a	OBJECT	2-BBLS LOAD WTR SURGE WELL NATURAL UP ANNULUS F/SURFACE:

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/21/2004	12:00 - 13:00	1.00	SURG	a	OBJECT	TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI LT COAL DUST F/10-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
	13:00 - 14:00	1.00	SURG	a	OBJECT	F/SURFACE: SURGE WELL NATURAL UP ANNULUS TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI LT COAL DUST F/12-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS
	14:00 - 16:00	2.00	SURG	a	OBJECT	ENERGIZE SURGE WELL UP ANNULUS F/SURFACE W/2-BBLS PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & 2-BBL PROD WTR CAP W/SAME ADDITIVES AS ABOVE: TIME: _____ PRESS: _____ RTN S: 1-HR-5-MIN 460 PSI HVY CLEAR MIST F/30-SEC, LT MIST F/15-SEC, MED GAS THROUGHOUT FLOWBACK, REC 1-BBL
	16:00 - 18:00	2.00	SURG	a	OBJECT	WELL NOT BREAKING OVER @ 360 PSI, TK T/DALE GALL & DECISION MADE T/ESTABLISH NEW BREAKOVER & PMP 2-BBL PAD & 2-BBL CAP ENERGIZE SURGE WELL UP ANNULUS F/SURFACE W/2-BBLS PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & 2-BBLS PROD WTR CAP W/SAME ADDITIVES AS ABOVE: TIME: _____ PRESS: _____ RTN S: 1-HR-3-MIN 460 PSI MED CLEAR MIST F/20-SEC, DRY GAS THROUGHOUT FLOWBACK, REC
	18:00 - 19:00 19:00 - 21:00	1.00 2.00	TEST SURG	a a	OBJECT OBJECT	1-BBL WTR ATTEMPT T/DIRTY PITOT F/SURFACE, WELL DEAD (BRIDGED OFF) SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RT NS: 2-HRS 200 PSI DRY GAS F/56-SEC & WELL DIED, BRIDGED OFF SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	21:00 - 23:00	2.00	SURG	a	OBJECT	

Operations Summary Report

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Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/21/2004	21:00 - 23:00	2.00	SURG	a	OBJECT	TIME:-----PRESS:-----RTNS: 2-HRS 200 PSI DRY GAS F/1-MIN-6-SEC, WELL BRIDGED OFF LEAVE WELL OPEN T/PIT W/VERY LT GAS RTNS
4/22/2004	23:00 - 06:00	7.00	FLOW	a	OBJECT	ROAD RIG CREW T/LOC
	06:00 - 07:00	1.00	SAFE	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: P/U & L/D
	07:00 - 07:30	0.50	SRIG	a	OBJECT	POWER SWIVEL SAFELY
	07:30 - 09:30	2.00	PULD	a	OBJECT	P/U & RIG W/6.25" BUTTON BIT, 4.5" BIT SUB W/FLOAT, 11-3.50" IF
	09:30 - 10:00	0.50	PULD	a	OBJECT	DC'S & 2.875" AOH DP T/3344' (BTM OF 7" CSG SHOE)
	10:00 - 10:30	0.50	PULD	a	OBJECT	P/U S-2.5 POWER SWIVEL OFF POWER UNIT, R/U HYDRAULIC
	10:30 - 11:00	0.50	CIRC	a	OBJECT	LINES T/SWIVEL, R/U STIFF ARMS & CABLES
						P/U 11-JTS 2.875" AOH DP & TAG UP @ 3619'
						BREAK CIRC @ 3619' W/1500 CFM AIR & 15 BPH FOAM MIST
						W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL
						CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR
	11:00 - 15:00	4.00	BLOW	a	OBJECT	LOWER DRL STRING, C/O 27' FILL F/3619' T/3646' (TD) BLOW WELL
						ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL
						TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE
						STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION
						INHIBITOR/20 BBLS PROD WTR & CIRC OUT HVY COAL FINES
						T/1/4" COAL/SHALE PIECES (80% COAL, 20% SHALE) CLEAN UP
						WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D
						MIST PMP & DRY UP WELL
	15:00 - 15:30	0.50	TRIP	a	OBJECT	L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, CLOSE 2.875" PIPE
	15:30 - 16:00	0.50	TEST	a	OBJECT	RAMS
						CLEAN PITOT TST UP ANNULUS W/DRL STRING IN
						HOLE THRU 2.5" LINE:
						TIME:-----PITOT:-----BK
						PRESS:-----MCFD:-----RTNS:
						15:30 9.0 OZ 26.0 OZ 681
						DRY
						15:45 9.0 OZ 27.5 OZ 681
						DRY
						16:00 10.0 OZ 28.0 OZ 734
						DRY
	16:00 - 18:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS W/DRL STRING
						@ 3341'
						TIME:-----PRESS:-----RTN
						S:
						1-HR 220 PSI LT CLEAR MIST
						F/20-SEC, PUT AIR ON W/AIR/GAS
						RTNS F/1-HR
	18:00 - 20:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS W/DRL STRING
						@ 3341'
						TIME:-----PRESS:-----RTN
						S:
						1-HR 220 PSI LT CLEAR MIST
						F/25-SEC, PUT AIR ON W/AIR/GAS
						RTNS F/1-HR
	20:00 - 22:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS W/DRL STRING

Operations Summary Report

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 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/22/2004	20:00 - 22:00	2.00	SURG	a	OBJECT	@ 3341' TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI DRY GAS, BLOW WELL W/AIR, DRY GAS RTNS, NO COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS W/DRL STRING
	22:00 - 00:00	2.00	SURG	a	OBJECT	@ 3341' TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI DRY GAS, BLOW WELL W/AIR, DRY GAS RTNS, NO COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS W/DRL STRING
	00:00 - 02:00	2.00	SURG	a	OBJECT	@ 3341' TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI DRY GAS, BLOW WELL W/AIR, DRY GAS RTNS, NO COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS W/DRL STRING
	02:00 - 04:00	2.00	SURG	a	OBJECT	@ 3341' TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI DRY GAS, BLOW WELL W/AIR, DRY GAS RTNS, NO COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS W/DRL STRING
	04:00 - 06:00	2.00	SURG	a	OBJECT	@ 3341' TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI DRY GAS, BLOW WELL W/AIR, DRY GAS RTNS, NO COAL OR FLUID RTNS SURGE WELL NATURAL UP ANNULUS W/DRL STRING
4/23/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: P/U & L/D
	07:30 - 08:00	0.50	PULD	a	OBJECT	DP W/POWER SWIVEL SAFELY
	08:00 - 09:00	1.00	CIRC	a	OBJECT	P/U 11-JTS 2.875" AOH DP & TAG 12' FILL F/3634' T/3646' (TD)
	09:00 - 12:00	3.00	BLOW	a	OBJECT	BREAK CIRC @ 3634' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR C/O 12' FILL F/3634' T/3646' (TD) R&R & BLOW WELL ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500

Operations Summary Report

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Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/23/2004	09:00 - 12:00	3.00	BLOW	a	OBJECT	FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABLIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT HVY COAL FINES T/1/4" COAL/SHALE PIECES (80% COAL, 20% SHALE) CLEAN UP WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D MIST PMP & DRY UP WELL
	12:00 - 12:30	0.50	TRIP	a	OBJECT	L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341, CLOSE 2.875" PIPE RAMS
	12:30 - 13:00	0.50	RURD	a	OBJECT	INSTALL 2.875" PIPE RAMS IN TOP BOP
	13:00 - 15:15	2.25	SURG	a	OBJECT	S.I. WELL & PRESS UP T/220 PSI IN 1-HR, PMP 2-BBLS PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) T/BREAKOVER PRESS 600 PSI & SURGE WELL T/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR-35-MIN 600 PSI HVY CLEAR/GRAY MIST F/30-SEC, HVY AIR F/10-MIN, CIRC W/AIR W/VERY
	15:15 - 18:30	3.25	SURG	a	OBJECT	LT BLK MIST S.I. WELL & PRESS UP T/220 PSI IN 1-HR, PMP 2-BBLS PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) T/BREAKOVER PRESS & SURGE WELL T/SURFACE: TIME:-----PRESS:-----RTN S: 1-HR-35-MIN 600 PSI LT CLEAR MIST F/20-SEC, HVY AIR F/10-MIN, CIRC W/AIR W/LT BLK
4/24/2004	18:30 - 22:00	3.50	SURG	a	OBJECT	MIST S.I. WELL & PRESS UP T/160 PSI IN 2-HRS, PMP 1-BBL PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) T/650 PSI IN 20-MIN, FORM DID NOT BREAKOVER, SURGE WELL T/SURFACE: TIME:-----PRESS:-----RTN S: 20-MIN 650 PSI LT CLEAR MIST F/20-SEC, HVY AIR F/2-MIN, CIRC W/AIR W/DRY AIR
	22:00 - 06:00	8.00	BLOW	a	OBJECT	RTNS (WELL BRIDGED OFF) BLOW WELL W/BIT @ 3341' W/750 CFM AIR, WELL BRIDGED OFF, UNABLE T/SURGE
	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: ENERGIZE

Operations Summary Report

Legal Well Name: BURNT MESA #100S

Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Spud Date: 11/10/2003

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Rig Release: 11/18/2003

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Rig Number: 5

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/24/2004	07:00 - 07:30	0.50	SRIG	a	OBJECT	& NATURAL SURGE WELL SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	P/U 11-JTS 2.875" AOH DP & TAG 8" FILL F/3638' T/3646' (TD)
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3638' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR
	09:00 - 10:30	1.50	BLOW	a	OBJECT	C/O 8" FILL F/3638' T/3646' (TD) R&R & BLOW WELL ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT HVY COAL FINES T/1/4" COAL/SHALE PIECES (80% COAL, 20% SHALE) CLEAN UP WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D MIST PMP & DRY UP WELL L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	10:30 - 11:00	0.50	TRIP	a	OBJECT	INSTALL 2.875" PIPE RAMS IN TOP BOP
	11:00 - 11:30	0.50	RURD	a	OBJECT	S.I. WELL & PRESS UP T/220 PSI IN 1.5-HRS, PMP 1-BBL PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) T/BREAKOVER PRESS 600 PSI & SURGE WELL T/SURFACE:
	11:30 - 16:00	4.50	SURG	a	OBJECT	TIME: _____ PRESS: _____ RTN S: 2-HR 600 PSI HVY CLEAR/GRAY MIST F/60-SEC, HVY AIR F/5-MIN, CIRC W/AIR W/VERY LT BLK MIST
	16:00 - 18:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341' TIME: _____ PRESS: _____ RTN S: 1-HR 220 PSI LT CLEAR MIST F/1-MIN, MED GAS W/NO FLUID T/SURFACE THROUGHOUT FLOWBACK, BLOW WELL W/AIR W/BIT @ SHOE
	18:00 - 20:00	2.00	SURG	a	OBJECT	POWER SWIVEL HYDRAULIC PMP & FILTER LOCKED UP PMP, SURGE WELL NATURAL WHILE W/O PARTS F/POWER SWIVEL SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341' TIME: _____ PRESS: _____ RTN S: 1.5-HRS 210 PSI LT COAL DUST F/14-SEC, AIR/GAS RTNS F/8-MIN, CIRC W/AIR W/LT BLK MIST
	20:00 - 22:00	2.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'

Operations Summary Report

Legal Well Name: BURNT MESA #100S

Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/24/2004	20:00 - 22:00	2.00	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/30-SEC, AIR/GAS RTNS F/7-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	22:00 - 00:00	2.00	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/40 SEC, AIR/GAS RTNS F/5-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	00:00 - 02:00	2.00	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/35-SEC, AIR/GAS RTNS F/6-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	02:00 - 04:00	2.00	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/40-SEC, AIR/GAS RTNS F/8-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	04:00 - 06:00	2.00	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/20-SEC, AIR/GAS RTNS F/4-MIN, CIRC W/AIR W/DRY AIR RTNS DIRTY PITOT TST UP ANNULUS W/BIT @ 3341', THRU 2.5" LINE: TIME:-----PITOT:-----BK PRESS:-----MCFD:-----RTNS: 06:15 1.0 PSI 5.0 PSI 916 DRY 06:30 1.0 PSI 5.0 PSI 916 DRY
4/25/2004	06:00 - 06:30	0.50	TEST	a	OBJECT	
	06:30 - 09:00	2.50	SURG	a	OBJECT	F/SURFACE: SURGE WELL NATURAL UP ANNULUS

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/25/2004	06:30 - 09:00	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/23-SEC, AIR/GAS RTNS F/5-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	09:00 - 11:30	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/20-SEC, AIR/GAS RTNS F/9-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	11:30 - 14:00	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/30-SEC, AIR/GAS RTNS F/10-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	14:00 - 16:30	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/25-SEC, AIR/GAS RTNS F/8-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	16:30 - 19:00	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT GRAY MIST F/22-SEC, AIR/GAS RTNS F/7-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	19:00 - 21:30	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT COAL DUST F/15-SEC, AIR/GAS RTNS F/4-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:
	21:30 - 00:00	2.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTN S: 1.5-HRS 210 PSI LT COAL DUST F/15-SEC, AIR/GAS RTNS F/4-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE:

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/25/2004	21:30 - 00:00	2.50	SURG	a	OBJECT	F/SURFACE: TIME:_____PRESS:_____RTN S: 1.5-HRS 210 PSI HVY COAL DUST F/20-SEC, AIR/GAS RTNS F/3-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS
	00:00 - 02:30	2.50	SURG	a	OBJECT	F/SURFACE: TIME:_____PRESS:_____RTN S: 1.5-HRS 210 PSI HVY COAL DUST F/15-SEC, AIR/GAS RTNS F/4-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS
	02:30 - 05:00	2.50	SURG	a	OBJECT	F/SURFACE: TIME:_____PRESS:_____RTN S: 1.5-HRS 210 PSI HVY COAL DUST F/20-SEC, AIR/GAS RTNS F/2-MIN, CIRC W/AIR W/DRY AIR RTNS SURGE WELL NATURAL UP ANNULUS
4/26/2004	05:00 - 06:00	1.00	SURG	a	OBJECT	S.I. BUILD UP PRESS F/NATURAL SURGE
	06:00 - 08:30	2.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341' TIME:_____PRESS:_____RTNS : 1.5-HRS 210 PSI HVY COAL DUST F/15-SEC W/MED GAS RTNS, CIRC W/AIR W/DRY/GAS AIR RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	08:30 - 11:00	2.50	SURG	a	OBJECT	TIME:_____PRESS:_____RTNS : 1.5-HRS 210 PSI HVY COAL DUST F/20-SEC W/MED GAS RTNS, CIRC W/AIR W/DRY AIR/GAS RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	11:00 - 13:30	2.50	SURG	a	OBJECT	TIME:_____PRESS:_____RTNS : 1.5-HRS 210 PSI HVY COAL DUST F/18-SEC W/MED GAS RTNS, CIRC W/AIR W/DRY

Operations Summary Report

Legal Well Name: BURNT MESA #100S
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 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003
 Rig Release: 11/18/2003
 Rig Number: 5

Spud Date: 11/10/2003
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/26/2004	11:00 - 13:30	2.50	SURG	a	OBJECT	AIR/GAS RTNS S.I. WELL, PRESS UP T/220 PSI IN 1.5-HRS, PMP 2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1500 CFM AIR & PRESS BROKE OVER @ 630 PSI
	13:30 - 17:30	4.00	SURG	a	OBJECT	TIME: _____ PRESS: _____ RTN S: 1.5-HRS 630 PSI HVY COAL DUST F/15-SEC, AIR/GAS RTNS, CIRC W/AIR W/DRY
	17:30 - 20:00	2.50	SURG	a	OBJECT	AIR/GAS RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
	20:00 - 00:00	4.00	SURG	a	OBJECT	TIME: _____ PRESS: _____ RTN S: 1.5-HRS 220 PSI LT COAL DUST F/10-SEC & LT GAS RTNS, CIRC W/AIR W/DRY
	00:00 - 02:30	2.50	SURG	a	OBJECT	AIR/GAS RTNS S.I. WELL, PRESS UP T/220 PSI IN 1.5-HRS, PMP 2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1500 CFM AIR & PRESS BROKE OVER @ 620 PSI
	02:30 - 05:00	2.50	SURG	a	OBJECT	TIME: _____ PRESS: _____ RTN S: 1.5-HRS 620 PSI HVY COAL DUST F/20-SEC, AIR/GAS RTNS, CIRC W/AIR W/DRY
	05:00 - 06:00	1.00	SURG	a	OBJECT	AIR/GAS RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
						TIME: _____ PRESS: _____ RTN S: 1.5-HRS 220 PSI LT COAL DUST F/10-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS, CIRC W/AIR W/DRY
						AIR/GAS RTNS SURGE WELL NATURAL UP ANNULUS W/BIT @ 3341'
						TIME: _____ PRESS: _____ RTN S: 1.5-HRS 220 PSI LT COAL DUST F/12-SEC, MED GAS THROUGHOUT FLOWBACK, NO FLUID RTNS, CIRC W/AIR W/DRY
						AIR/GAS RTNS S.I. WELL T/PRESS UP F/NATURAL SURGE @ REPORT TIME

Operations Summary Report

Legal Well Name: BURNT MESA #100S
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 Rig Name: BEARCAT

Spud Date: 11/10/2003
 Start: 11/14/2003
 End:
 Rig Release: 11/18/2003
 Group:
 Rig Number: 5

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/27/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: C/O W/AIR/MIST SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	P/U 11-JTS 2.875" AOH DP & TAG 33' FILL F/3613' T/3646' (TD)
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3613' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR
	09:00 - 15:30	6.50	BLOW	a	OBJECT	C/O 33' FILL F/3613' T/3646' (TD) R&R & BLOW WELL ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLs PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLs PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR & CIRC OUT HVY COAL FINES T/1/4" COAL/SHALE PIECES (80% COAL, 20% SHALE) CLEAN UP WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D MIST PMP & DRY UP WELL
	15:30 - 16:00	0.50	TRIP	a	OBJECT	L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	16:00 - 17:00	1.00	TEST	a	OBJECT	CLEAN PITOT TST UP ANNULUS W/BIT @ 3341'
						TIME: _____ PITOT: _____ BK PRESS: _____ MCFD: _____ RTNS: _____
						16:15 4.0 OZ 15.0 OZ 481 DRY
						16:30 4.5 OZ 16.5 OZ 494 DRY
	17:00 - 20:00	3.00	SURG	a	OBJECT	16:45 5.0 OZ 16.5 OZ 527 DRY 17:00 5.0 OZ 16.5 OZ 527 DRY PMP 2-BBL PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE)
						TIME: _____ PRESS: _____ RTN S: 2.0-HRS 630 PSI HVY AIR/GAS F/5-MIN, NO FLUID OR COAL RTNS, BLOW WELL F/1-HR
						W/AIR/GAS RTNS
	20:00 - 23:00	3.00	SURG	a	OBJECT	PMP 3-BBLs PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) PMP 3-BBL PROD WTR CAP
						TIME: _____ PRESS: _____ RTN S: 2.0-HRS 630 PSI HVY BLK COAL DUST F/28-SEC, AIR/GAS RTNS, BLOW WELL F/1-HR W/NO FLUID RTNS

Operations Summary Report

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 Event Name: ORIG COMPLETION
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 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/27/2004	23:00 - 02:00	3.00	SURG	a	OBJECT	PMP 3-BBLS PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) PMP 3-BBL PROD WTR CAP TIME:-----PRESS:-----RTN S: 2.0-HRS 630 PSI HVY AIR/GAS RTNS F/5-MIN W/NO FLUID OR COAL RTNS
	02:00 - 06:00	4.00	SURG	a	OBJECT	PMP 3-BBLS PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) PMP 3-BBL PROD WTR CAP TIME:-----PRESS:-----RTN S: 2.0-HRS 600 PSI HVY AIR/GAS RTNS F/6-MIN W/NO FLUID OR COAL RTNS
4/28/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: C/O W/AIR/MIST SAFELY
	07:30 - 08:00	0.50	SURG	a	OBJECT	PMP 3-BBLS PROD WTR PAD W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR W/1500 CFM AIR & 3-BBLS PROD WTR CAP: TIME:-----PRESS:-----RTNS: 2.0 HRS 820 PSI CLEAR LT MIST F/20-SEC, HVY AIR, MED GAS F/6-MIN, NO COAL OR FLUID
	08:00 - 10:30	2.50	SURG	a	OBJECT	RTNS PMP 3-BBLS PROD WTR PAD W/ 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER, 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR W/1500 CFM AIR W/NO CAP FLUID: TIME:-----PRESS:-----RTNS: 2.0-HRS 680 PSI CLEAR LT MIST W/22-SEC, HVY AIR, MED GAS F/5-MIN, NO COAL OR FLUID
	10:30 - 13:00	2.50	SURG	a	OBJECT	RTNS SURGE WELL NATURAL UP ANNULUS @ 3341' TIME:-----PRESS:-----RTNS: 2.0-HRS 160 PSI DRY GAS F/1.5 MIN W/NO COAL OR FLUID RTNS
	13:00 - 13:30 13:30 - 14:00	0.50 0.50	PULD CIRC	a a	OBJECT OBJECT	P/U 11-JTS 2.875" AOH DP & TAG 38" FILL F/3608" T/3646" (TD) BREAK CIRC @ 3613' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL

Operations Summary Report

Legal Well Name: BURNT MESA #100S
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 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003
 Rig Release: 11/18/2003
 Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/28/2004	13:30 - 14:00	0.50	CIRC	a	OBJECT	CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR C/O 38' FILL F/3608' T/3646' (TD) R&R & BLOW WELL ON BTM @ 3646' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLs PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLs PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR & CIRC OUT HVY COAL FINES T/1" COAL PIECES (90% COAL, 10% SHALE) CLEAN UP WELLBORE W/LT COAL FINES & GRAY SOAPY WTR RTNS, S/D MIST PMP & DRY UP WELL L/D 11-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341' CLEAN PITOT TST UP ANNULUS W/BIT @ 3341' TIME: _____ PITOT: _____ BK PRESS: _____ MCFD: _____ RTNS: 18:00 4.0 OZ 15.0 OZ 481 DRY 18:15 5.0 OZ 16.5 OZ 527 DRY 18:30 5.0 OZ 16.5 OZ 527 DRY
	14:00 - 17:30	3.50	BLOW	a	OBJECT	
	17:30 - 18:00	0.50	TRIP	a	OBJECT	
	18:00 - 18:30	0.50	TEST	a	OBJECT	
	18:30 - 22:30	4.00	SURG	a	OBJECT	
4/28/2004	22:30 - 02:30	4.00	SURG	a	OBJECT	PMP 3-BBL PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) TIME: _____ PRESS: _____ RTN S: 3.0-HRS 860 PSI HVY COAL DUST LT 1/4"-1" COAL PIECES F/32-SEC, F/49-SEC, CIRC W/AIR W/DRY HVY GRAY MIST AIR/GAS RTNS PMP 3-BBLs PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) PMP 3-BBL PROD WTR CAP TIME: _____ PRESS: _____ RTN S: 3.0-HRS 800 PSI HVY BLK COAL DUST W/LT 1/4"-1/2" COAL PIECES F/15-SEC, BLK MIST F/20-SEC, WHITE MIST F/10-SEC CIRC W/AIR W/DRY AIR RTNS PMP 3-BBLs PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) PMP 3-BBL PROD WTR CAP TIME: _____ PRESS: _____ RTN
	02:30 - 06:00	3.50	SURG	a	OBJECT	AIR RTNS PMP 3-BBLs PROD WTR W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR, ENERGIZE SURGE WELL W/1500 CFM AIR & 12 BPH FOAM MIST W/ADDITIVES (SAME AS ABOVE) PMP 3-BBL PROD WTR CAP TIME: _____ PRESS: _____ RTN

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/28/2004	02:30 - 06:00	3.50	SURG	a	OBJECT	S: 3.0-HRS 800 PSI HVY COAL DUST F/20-SEC, GRAY MIST F/15-SEC, CIRC W/AIR W/DRY
4/29/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	AIR/GAS RTNS ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: ENERGIZE SURGE WELL W/AIR/MIST SAFELY
	07:30 - 09:00	1.50	SURG	a	OBJECT	ENERGIZE SURGE WELL UP ANNULUS W/BIT @ 3341' W/1500 CFM AIR ONLY: TIME: _____ PRESS: _____ RTNS: 2.0 HRS 1000 PSI HVY WHITE MIST F/40-SEC, HVY AIR, MED GAS F/3-MIN, NO COAL OR FLUID RTNS
	09:00 - 11:30	2.50	SURG	a	OBJECT	**NOTE** SERGING WELL WHILE RIG CREW ENROUTE T/LOC SURGE WELL NATURAL UP ANNULUS @ 3341' TIME: _____ PRESS: _____ RTNS: 2.5-HRS 115 PSI DRY AIR/GAS F/1-MIN W/NO COAL OR FLUID RTNS, WELL BRIDGED OFF,
	11:30 - 11:45	0.25	PULD	a	OBJECT	NO PRESS BREAKOVER P/U 2-JTS 2.875" AOH DP & TAG 22' BRIDGE F/3393' T/3415'
	11:45 - 13:30	1.75	CIRC	a	OBJECT	BREAK CIRC @ 3393' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR CIRC CLEAR/GRAY/BLK WTR RTNS W/NO FOAM RTNS, INCREASED TD-500 F/1-GAL T/2-GALS/20 BBLs PROD WTR, TOOK 1-HR T/SEE BLK FOAM RTNS T/SURFACE, CUT BACK TD-500 T/1-GAL/20 BBL PROD WTR
	13:30 - 18:30	5.00	COUT	a	OBJECT	C/O 22' BRIDGE F/3393' T/3415', C/O F/3415' T/3430' W/HVY COAL FINES & 1/4" -1" COAL PIECES C/O W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLs PROD WTR, 1-GAL ST-1 SHALE STABLIZER/20 BBLs PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR & CIRC OUT HVY COAL FINES T/1" COAL PIECES (100% COAL) COAL RUNNING T/HARD T/MAKE CONNECTION
	18:30 - 19:00	0.50	TRIP	a	OBJECT	L/D 3-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	19:00 - 06:00	11.00	BLOW	a	OBJECT	BLOW WELL W/BIT @ 3341' (BIT IN 7" CSG) W/1500/750 CFM AIR/MIST T/CLEAN UP WELL OVERNIGHT W/MED T/LT 1/4" T/1" COAL PIECES F/2-HRS, WELL CLEANED UP
4/30/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: C/O COAL W/AIR/MIST SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	P/U 2-JTS 2.875" AOH DP & TAG UP @ 3418'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3418' W/1500 CFM AIR & 15 BPH FOAM MIST

Operations Summary Report

Legal Well Name: BURNT MESA #100S

Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003

Rig Release: 11/18/2003 End:

Group:

Rig Number: 5

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/30/2004	08:00 - 09:00	1.00	CIRC	a	OBJECT	W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR W/GOOD RTNS
	09:00 - 18:30	9.50	COUT	a	OBJECT	C/O F/3418" T/3524", C/O F/3524" T/3619" W/HVY COAL FINES & 1/4" -1" COAL PIECES, C/O W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT HVY COAL FINES T/1" COAL PIECES (100% COAL) COAL RUNNING T/HARD T/MAKE LAST CONNECTION, HOLE SLOUGHED IN @ 3588', WORK PIPE FREE & C/O T/3619' W/VERY HVY COAL FINES T/1" COAL PIECES
	18:30 - 19:00	0.50	TRIP	a	OBJECT	L/D 10-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	19:00 - 06:00	11.00	BLOW	a	OBJECT	BLOW WELL W/BIT @ 3341' (BIT IN 7" CSG) W/1500/750 CFM AIR/MIST T/CLEAN UP WELL OVERNIGHT W/MED T/LT COAL FINES, 1/4" T/1" COAL PIECES F/2.5-HRS, WELL CLEANED UP
5/1/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: ALWAYS WEAR PPE WHEN ON LOC
	07:30 - 08:00	0.50	PULD	a	OBJECT	P/U 2-JTS 2.875" AOH DP & TAG UP @ 3571'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3571' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR W/GOOD RTNS
	09:00 - 18:30	9.50	COUT	a	OBJECT	C/O F/3571" T/3646" (TD) W/HVY COAL FINES & 1/4" -1" COAL PIECES, C/O W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT HVY COAL FINES T/1" COAL PIECES (100% COAL) COAL RUNNING W/VERY HVY COAL FINES T/1" COAL PIECES
	18:30 - 19:00	0.50	TRIP	a	OBJECT	L/D 10-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	19:00 - 06:00	11.00	BLOW	a	OBJECT	BLOW WELL W/BIT @ 3341' (BIT IN 7" CSG) FLOAT IN BIT SUB PLUGGED, PRESS UP DRL STRING T/1000 PSI, PMP WTR & AIR T/1400 PSI, UNABLE T/UNPLUG FLOAT, S.I. WELL
						ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
5/2/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: PULL WET STRING SAFELY
	07:00 - 07:30	0.50	SRIG	a	OBJECT	PMP 2 BBLS PROD WTR & 1500 CFM AIR T/1000 PSI, UNABLE T/UNPLUG BIT SUB & FLOAT
	07:30 - 09:00	1.50	PRBU	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & 14-3.50" IF DC'S, DRL STRING WET & BTM DC PLUGGED W/COAL, WASH OUT & UNPLUG DC
	09:00 - 11:00	2.00	TRIP	a	OBJECT	P/U & RIH W/6.25" BUTTON BIT, 3.875" BIT SUB W/FLOAT, 13-3.50" IF DC'S & 2.875" AHO DP T/3341', TIE BACK DRL LINE
	11:00 - 12:00	1.00	TRIP	a	OBJECT	R/U POWER SWIVEL, STIFF ARMS & CABLES
	12:00 - 12:30	0.50	RURD	a	OBJECT	P/U 10-JTS 2.875" AOH DP W/POWER SWIVEL & TAG 10' FILL F/3636" T/3646" (TD)
	12:30 - 13:00	0.50	PULD	a	OBJECT	BREAK CIRC @ 3636" W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR W/GOOD RTNS
	13:00 - 13:30	0.50	CIRC	a	OBJECT	C/O 10' FILL F/3636" T/3646" (TD) W/LT COAL FINES, C/O W/1500
	13:30 - 16:30	3.00	COUT	a	OBJECT	

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/2/2004	13:30 - 16:30	3.00	COUT	a	OBJECT	CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT LT COAL FINES (100% COAL) S/D MIST PMP & DRY UP WELLBORE @ 3646' (TD)
	16:30 - 17:00	0.50	PULD	a	OBJECT	L/D 10-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	17:00 - 18:30	1.50	TRIP	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & 13-3.50" IF DC'S, R/U CHICKSEN T/TOP SUB ON 3.50" DC, LOCK DC IN 3.50" PIPE RAMS ABOVE 6.25" BIT
	18:30 - 19:30	1.00	TEST	a	OBJECT	CLEAN PITOT TST UP ANNULUS F/SURFACE THRU 2.5" LINE: TIME:-----PITOT:-----BK PRESS:-----MCFD:-----RTNS: 18:45 4.0 OZ 12.0 OZ 481 DRY 19:00 5.0 OZ 15.0 OZ 527 DRY 19:15 5.0 OZ 15.0 OZ 527 DRY 19:30 5.0 OZ 15.0 OZ 527 DRY
	19:30 - 22:30	3.00	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTNS: 2.0 HRS 200 PSI LT BLK COAL MIST F/73-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	22:30 - 02:00	3.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTNS: 2.5 HRS 200 PSI LT BLK COAL MIST F/81-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	02:00 - 05:30	3.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTNS: 2.5 HRS 200 PSI LT BLK COAL MIST F/72-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	05:30 - 06:00	0.50	SURG	a	OBJECT	S.I. WELL T/PRESS UP F/NATURAL SURGE
	06:00 - 09:30	3.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-----PRESS:-----RTNS: 2.5-HRS 200 PSI LT BLK COAL MIST F/72-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS
	09:30 - 13:00	3.50	SURG	a	OBJECT	T/SURFACE F/SURFACE: SURGE WELL NATURAL UP ANNULUS

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/3/2004	09:30 - 13:00	3.50	SURG	a	OBJECT	TIME:-----PRESS:-----RTNS 2.5-HRS 200 PSI LT BLK COAL MIST F/62-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	13:00 - 16:30	3.50	SURG	a	OBJECT	F/SURFACE: SURGE WELL NATURAL UP ANNULUS TIME:-----PRESS:-----RTNS 2.5-HRS 200 PSI LT BLK COAL MIST F/76-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	16:30 - 20:00	3.50	SURG	a	OBJECT	F/SURFACE: SURGE WELL NATURAL UP ANNULUS TIME:-----PRESS:-----RTNS 2.5-HRS 220 PSI LT BLK COAL MIST F/10-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	20:00 - 23:30	3.50	SURG	a	OBJECT	F/SURFACE: SURGE WELL NATURAL UP ANNULUS TIME:-----PRESS:-----RTNS 2.5-HRS 220 PSI LT BLK COAL MIST F/45-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE
	23:30 - 03:00	3.50	SURG	a	OBJECT	ENERGIZE SURGE WELL, PMP 2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1500 CFM AIR & 2-BBLS PROD WTR CAP: TIME:-----PRESS:-----RTN S: 2.5-HRS 600 PSI HVY BLK COAL MIST F/42-SEC W/LT AIR/GAS RTNS, NO FLUID OR COAL
	03:00 - 06:00	3.00	SURG	a	OBJECT	RTNS T/SURFACE ENERGIZE SURGE WELL, PMP 2-BBLS PROD WTR, 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1500 CFM AIR & 2-BBLS PROD WTR CAP: TIME:-----PRESS:-----RTN S: 2.5-HRS 660 PSI HVY BLK COAL MIST F/51-SEC W/LT AIR/GAS RTNS, NO FLUID OR COAL RTNS T/SURFACE

Operations Summary Report

Legal Well Name: BURNT MESA #100S

Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/4/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: SMOKE IN DESIGNATED SMOKING AREA ONLY
	07:30 - 08:45	1.25	TRIP	a	OBJECT	P/U & RIH W/6.25" BUTTON BIT, 3.875" BIT SUB W/FLOAT, 13-3.50" IF DC'S & 2.875" AHO DP T/3341', TIE BACK DRL LINE
	08:45 - 09:15	0.50	RURD	a	OBJECT	R/U POWER SWIVEL, HYDRAYLIC LINES, STIFF ARMS & CABLES
	09:15 - 09:45	0.50	PULD	a	OBJECT	P/U 10-JTS 2.875" AOH DP W/POWER SWIVEL & TAG 27' FILL F/3619' T/3646' (TD)
	09:45 - 10:30	0.75	CIRC	a	OBJECT	BREAK CIRC @ 3636' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR W/GOOD RTNS C/O 27' FILL F/3619' T/3646' (TD) W/LT COAL FINES, C/O W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLs PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLs PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLs PROD WTR & CIRC OUT LT COAL FINES (100% COAL) S/D MIST PMP & DRY UP WELLBORE @ 3646' (TD)
	10:30 - 15:00	4.50	COUT	a	OBJECT	L/D 10-JTS 2.875" AOH DP W/POWER SWIVEL, BTM OF DRL STRING @ 3341'
	15:00 - 15:30	0.50	PULD	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & 13-3.50" IF DC'S, R/U CHICKSEN T/TOP SUB ON 3.50" DC, LOCK DC IN 3.50" PIPE RAMS ABOVE 6.25" BIT
	15:30 - 16:30	1.00	TRIP	a	OBJECT	CLEAN PITOT TST UP ANNULUS F/SURFACE THRU 2.5" LINE: TIME: _____ PITOT: _____ BK PRESS: _____ MCFD: _____ RTNS: _____
	16:30 - 17:30	1.00	TEST	a	OBJECT	16:45 4.5 OZ 13.0 OZ 494 DRY 17:00 5.0 OZ 15.0 OZ 527 DRY 17:15 5.0 OZ 15.0 OZ 527 DRY 17:30 5.0 OZ 15.0 OZ 527 DRY
	17:30 - 21:00	3.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTNS: _____ 2.5 HRS 200 PSI LT BLK COAL DUST F/32-SEC W/LT GAS RTNS & NO FLUID
	21:00 - 00:30	3.50	SURG	a	OBJECT	OR COAL RTNS T/SURFACE SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTNS: _____ 2.5 HRS 210 PSI MED GRAY MIST F/28-SEC W/LT GAS RTNS & NO FLUID
	00:30 - 04:00	3.50	SURG	a	OBJECT	OR COAL RTNS T/SURFACE SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME: _____ PRESS: _____ RTNS: _____ 2.5 HRS 210 PSI MED GRAY MIST F/30-SEC W/LT GAS RTNS & NO FLUID OR COAL RTNS T/SURFACE

Operations Summary Report

Legal Well Name: BURNT MESA #100S
 Common Well Name: BURNT MESA #100S
 Event Name: ORIG COMPLETION
 Contractor Name: BEARCAT
 Rig Name: BEARCAT

Start: 11/14/2003 Spud Date: 11/10/2003
 Rig Release: 11/18/2003 End:
 Rig Number: 5 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/4/2004	04:00 - 06:00	2.00	SURG	a	OBJECT	PRESSURING UP F/NATURAL SURGE @ RPT TIME
5/5/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD RIG CREW T/LOC, RIG CREW P/U TRASH F/HIGHWAY LOC & ON LEASE ROADS AROUND LOC
	07:00 - 07:30	0.50	SRIG	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: DRIVE SLOW & SAFELY ON LEASE ROADS
	07:30 - 08:45	1.25	TRIP	a	OBJECT	P/U & RIH W/6.25" BUTTON BIT, 6.25" STRING MILL, 3.875" BIT SUB W/FLOAT, 13-3.50" IF DC'S & 2.875" AHO DP T/3341', TIE BACK DRL LINE
	08:45 - 09:15	0.50	RURD	a	OBJECT	R/U POWER SWIVEL, HYDRAULIC LINES, STIFF ARMS & CABLES
	09:15 - 09:45	0.50	PULD	a	OBJECT	P/U 10-JTS 2.875" AOH DP W/POWER SWIVEL & TAG 6' FILL F/3640' T/3646' (TD)
	09:45 - 10:15	0.50	CIRC	a	OBJECT	BREAK CIRC @ 3640' W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR W/GOOD RTNS
	10:15 - 11:30	1.25	COUT	a	OBJECT	C/O 6' FILL F/3640' T/3646' (TD) W/LT COAL FINES, C/O W/1500 CFM AIR & 15 BPH FOAM MIST W/1-GAL TD-500 FOAMER /20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR & CIRC OUT LT COAL FINES (100% COAL) S/D MIST PMP & DRY UP WELLBORE @ 3646' (TD)
	11:30 - 12:00	0.50	PULD	a	OBJECT	L/D 10-JTS 2.875" AOH DP W/POWER SWIVEL, RACK BACK POWER SWIVEL & R/U DRL LINE T/DOUBLE FAST
	12:00 - 13:30	1.50	TRIP	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & L/D 13-3.50" IF DC'S, 6.25" STRING MILL & BUTTON BIT
	13:30 - 14:30	1.00	PULD	a	OBJECT	INSTALL 5.5" PIPE RAMS, P/U 5.5" ELEVATORS & BLOW & SLIPS
	14:30 - 16:30	2.00	PULD	a	OBJECT	P/U & RIH W/BAKER 5.5" X 2.05" TAPERED CUT-RITE SHOE, 1-5.5" X 21.12' BLANK JT, 1-5.5" X 20.65' PERF'D JT, 2-5.5" X 40.73' X 21.27' BLANK JTS, 1-5.5" X 20.45' PERF'D JT, 2-5.5" X 42.20' X 21.30' BLANK JTS, 2-5.5" X 41.24' X 41.30' PERF'S JTS, 1-5.5" X 42.10' BLANK JT, 1-5.5" X 5.42' DROP-OFF SLEEVE, 1-5.5" X 3.5" X 2.28' SETTING TOOL & 106-JTS 2.875" AOH DP, PERFORATIONS F/3623' T/3602', F/3540' T/3520' & F/3456' T/3374', SET 5.5" LINER ON BTM @ 3646', TOP OF DROP-OFF SLEEVE @ 3326.17' W/17.83' OVERLAP
	16:30 - 18:30	2.00	PULD	a	OBJECT	FTC PERF'S F/3374' T/3456', F/3520' T/3540' & F/3602' T/3623' TOH, L/D 106-JTS 2.875" AOH DP & BAKER SETTING TOOL, ROLL DP INTO PIPE BSKT, S.I. WELL, SDFN
5/6/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	ROAD RIG CREW T/LOC
	07:00 - 07:30	0.50	SAFE	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: MILL OUT ALUMINUM PLUGS SAFELY
	07:30 - 08:00	0.50	RURD	a	OBJECT	L/D 2.875" & 3.50" TOOLS, INSTALL 2.375" SLIP DYES IN POWER TONGS, 2.375" ELEVATORS, INSTALL 2.375" PIPE RAMS & AIR SLIPS
	08:00 - 09:15	1.25	TRIP	a	OBJECT	P/U & RIH W/4.75" PLUG MILL, 3.125" BIT SUB W/FLOAT, STRAP IN HOLE W/2.375" TBG T/3374'
	09:15 - 09:45	0.50	PULD	a	OBJECT	P/U POWER SWIVEL, R/U HYDRAULIC LINES, STIFF ARMS & CABLES
	09:45 - 10:00	0.25	CIRC	a	OBJECT	BREAK CIRC W/1500 CFM AIR & 15 BPH FOAM MIST
	10:00 - 14:45	4.75	MILL	a	OBJECT	MILL OUT ALUMINUM PLUGS F/3374' T/3456', F/3520' T/3540' & F/3602' T/3623' W/1500 CFM AIR & 15-BPH FOAM MIST W/1-GAL TD-500 FOAMER/20 BBLS PROD WTR, 1-GAL CI-1 CORROSION INHIBITOR/20 BBLS PROD WTR, 1-GAL ST-1 SHALE STABILIZER/20 BBLS PROD WTR & 1-GAL P-1 POLYMER/20-BBLS PROD WTR, C/O

Operations Summary Report

Legal Well Name: BURNT MESA #100S

Common Well Name: BURNT MESA #100S

Event Name: ORIG COMPLETION

Contractor Name: BEARCAT

Rig Name: BEARCAT

Start: 11/14/2003

Rig Release: 11/18/2003

Rig Number: 5

Spud Date: 11/10/2003

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/6/2004	10:00 - 14:45	4.75	MILL	a	OBJECT	T/3644', S/D MIST PMP, DRY UP WELL W/1500 CFM AIR ONLY, L/D POWER SWIVEL
	14:45 - 15:00	0.25	PULD	a	OBJECT	L/D POWER SWIVEL ON POWER UNIT SKID
	15:00 - 16:15	1.25	TRIP	a	OBJECT	TOH, STANDBACK 2.375" PROD TBG, L/D 3.125" BIT SUB & 4.75" PLUG MILL
	16:15 - 17:30	1.25	BRCH	a	OBJECT	P/U & BROACH IN HOLE W/2.375" X .30" BULL PLUG, 2.375" X 5.85' PUP JT, 3.063" X 5.22' COLLAR SIZE SEPERATOR, 2-2.375" X 12.05' & 3.05' PUP JTS, 2.375" X 1.10' X 1.780" ID SEATING NIPPLE & 116-JTS 2.375"-4.7#-J55-8RD EUE PROD TBG, LAND TBG @ 3642.15", TOP OF 2.375" X 1.780" ID @ 3614.58'
	17:30 - 18:30	1.00	NUND	a	OBJECT	N/D DUAL BOP STACK, DIVERTER SPOOL & STRIPPING HEAD, N/U 7.0625" X 3000 PSI B-1 ADAPTOR W/SLEEVE, RADICAN, PUMPING TEE & ROD TABLE