

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1880' FSL, 1575' FEL, Sec.25, T-32-N, R-7-W, NMPM

5. Lease Number
NM-2996

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Burnt Mesa #101S

9. API Well No.
30-045-31872

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan Co, NM

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

Type of Submission

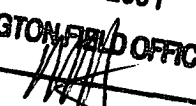
☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

Type of Action

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

13. Describe Proposed or Completed Operations

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

ACCEPTED FOR RECORD
JUL 01 2004
FARMINGTON FIELD OFFICE
BY 

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

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

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 End: 6/8/2004
 Start: 11/9/2003
 Rig Release: 6/8/2004
 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/10/2003	12:00 - 19:45	7.75	NUND	a	4	INSTALL "B" SECTION AND NIPPLE UP TO AIR. (NIPPLE UP BLOOIE LINE).
	19:45 - 20:30	0.75	PRES	a	4	PRESSURE TEST B.O.P. STACK AND MANIFOLD AND BLIND RAMS TO 1500#. (OK)
	20:30 - 21:30	1.00	PULD	a	4	CHANGE KELLYS AND PUT COLLARS ON RACK TO PICK UP 6 1/4" BIT AND BHA COLLARS.
	21:30 - 22:15	0.75	PULD	a	4	TRIP IN THE HOLE TO @ 1500'.
	22:15 - 23:00	0.75	PRES	a	4	PRESSURE TEST PIPE RAMS TO 1500# FOR 30 MINUTES.
	23:00 - 23:30	0.50	BLOW	a	4	UNLOAD WELL WITH AIR @ 1500'.
	23:30 - 00:30	1.00	PULD	a	4	TRIP IN HOLE AND PICK UP PIPE TO TOP OF CEMENT @ 3140'.
	00:30 - 01:00	0.50	BLOW	a	4	UNLOAD WELL WITH AIR AND ESTABLISH MIST RATE.
	01:00 - 01:30	0.50	RRSR	a	4	CHANGE LEAKING BLOOIE LINE GASKET
	01:30 - 02:30	1.00	REAM	a	4	DRLG FLOAT COLLAR, CEMENT, AND FLOAT SHOE.
	02:30 - 06:00	3.50	DRLG	a	4	DRLG 3195' - 3410' AIR PRESSURE 350#, 10 BLS AN HR. OF MIST. WEIGHT ON BIT 12,000 #, RPM'S 60. (LIKE @ 75' TO T.D. AT REPORT TIME).
11/11/2003	06:00 - 06:30	0.50	DRLG	a	4	DRLG 3410' - 3477' AIR PRESSURE 150#, 10 BLS AN HR. OF MIST. WEIGHT ON BIT 18,000 #, RPM'S 65.
	06:30 - 07:15	0.75	CIRC	a	4	CIRCULATE AND CLEAN UP WELLBORE FOR TRIP.
	07:15 - 09:45	2.50	TRIP	a	4	LAYDOWN 9 JOINTS OF DRILL PIPE AND STRAP OUT OF THE HOLE TO PICK UP UNDERREAMER. (SERVICE RIG WHILE OUT OF HOLE). (ACTUATE BLIND RAMS ALSO).
	09:45 - 10:45	1.00	TEST	a	4	PITOT TEST WELL, 15 MINUTES 23 OZS ON BACK SIDE OF WELLHEAD AND 6 OZS ON 2 7/8" PITOT LINE = 569 MCF, 30 MINUTES 23 OZS ON BACK SIDE OF WELLHEAD AND 6.5 OZS = 583 MCF, 45 MINUTES 23.5 OZS ON WELLHEAD AND 7 OZS = 602 MCF, 60 MINUTE S 1.5# ON BACK SIDE OF WELLHEAD AND 6.5 OZS = 583 MCF, 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 WHILE PITOT TESTING).
	10:45 - 12:30	1.75	TRIP	a	4	PICK UP AND MAKE UP BAKER UNDERREAMER, AND SHOCK SUB AND TRIP IN HOLE.
	12:30 - 13:00	0.50	05	a	4	BREAK CIRCULATION WITH AIR/MIST FOR UNDERREAMING.
	13:00 - 22:45	9.75	REAM	a	4	UNDERREAM 3202' - 3477'.
	22:45 - 23:15	0.50	SAFE	a	4	SAFETY MEETING WITH MORNING TOUR CREW ON WORKING WITH AIR PRESSURES AND AIR MIST.
	23:15 - 00:00	0.75	SAFE	a	4	CIRCULATE WELL AT T.D. AFTER UNDERREAMING.
	00:00 - 00:15	0.25	SAFE	a	4	MORNING TOUR SAFETY MEETING ON TRIPPING

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11/11/2003	00:00 - 00:15	0.25	SAFE	a	4	G PIPE.
	00:15 - 02:15	2.00	TRIP	a	4	TRIP OUT OF THE HOLE WITH UNDERREAMER. (LAYDOWN UNDERREAMER AFTER GETTING OUT OF HOLE).
	02:15 - 04:00	1.75	TRIP	a	4	TRIP IN THE HOLE WITH BIT TO CLEAN UP WELL TO RUN LINER.
	04:00 - 04:45	0.75	REAM	a	4	ESTABLISH MIST RATE AND WASH AND REAM 5' TO BOTTOM WITH AIR/MIST. (HOLE IN GOOD SHAPE).
	04:45 - 05:30	0.75	CIRC	a	4	CIRCULATE AND SHUT OFF MIST. (RUN BUCKET TEST. WELL MAKING 120 GALLONS AN HR).
11/12/2003	05:30 - 06:00	0.50	PULD	a	4	STRAP DRILLPIPE OUT OF HOLE TO RUN LINER.
	06:00 - 08:00	2.00	PULD	a	4	STRAP DRILLPIPE OUT OF HOLE AND LAYDOWN DRILL COLLARS.
	08:00 - 09:00	1.00	TEST	a	4	PITOT TEST WELL, 15 MINUTES 3# ON BACK SIDE OF WELLHEAD AND 8 OZS ON 2 7/8" PITOT LINE = 646 MCF, 30 MINUTES 3.5# ON BACK SIDE OF WELLHEAD AND 8.5 OZS = 668 MCF, 45 MINUTES 3.5# ON WELLHEAD AND 8 OZS = 646 MCF, 60 MINUTES 3.5# ON BACK SIDE OF WELLHEAD AND 8 OZS = 646 MCF, 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 WHILE PITOT TESTING).
	09:00 - 09:15	0.25	PULD	a	4	RIG UP TO RUN LINER, SAFETY MEETING AND SERVICE RIG.
	09:15 - 11:00	1.75	PULD	a	4	RUN 9 JTS OF 5 1/2" 15.50# K-55, LT&C LINER TALLIED 295.09'. (RAN 9 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 AT 3174', BOTTOM OF LINER AT 3477' K.B.).
	11:00 - 12:45	1.75	PULD	a	4	TRIP IN THE HOLE WITH DRILLPIPE. (NO FILL).
	12:45 - 13:00	0.25	PULD	a	4	BACK OFF FROM TOP OF LINER.
	13:00 - 16:00	3.00	PULD	a	4	LAYDOWN DRILLPIPE AND LINER CHANGE OVER TOOL. (BREAK KELLY). (STAND BACK TUBING FOR USE LATER). (CONDUCTED SAFETY MEETING WITH 2 BURLINGTON SAFETY HANDS AND THEN ANOTHER SAFETY MEETING WITH BEARCAT SAFETY HAND).
	16:00 - 17:30	1.50	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.
	17:30 - 19:15	1.75	PULD	a	4	RUN 100 JOINTS OF 2 3/8" 4.70# J-55, EUE

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 Rig Release: 6/8/2004 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/12/2003	17:30 - 19:15	1.75	PULD	a	4	TUBING LANDED @ 3443.99' K.B. (HAD 6 JOINTS OF TUBING LEFT ON RACK TO BE SENT BACK TO BURLINGTON PIPE YARD ON RIG MOVE 11/12/2003). (ALSO SENDING IN 4 JOINTS OF 7" - 20# CSG AND 3 - 7" PUP JOINTS).
	19:15 - 00:00	4.75	NUND	a	4	NIPPLE DOWN B.O.P. STACK AND MANIFOLD SYSTEM, BLEWEY LINE, AND NIPPLE UP WELLHEAD MASTER VALVE.
	00:00 - 00:30	0.50	SAFE	a	4	CIRCULATE TUBING WITH AIR.
	00:30 - 02:00	1.50	NUND	a	4	LAYDOWN KELLY AND MOUSE HOLE. (JET PITS AND AIR PACKAGE).
	02:00 - 06:00	4.00	RURD	a	RDMO	RIG DOWN TO MOVE TO ALLISON UNIT COM #132S. (ALERTED ALL VENDORS OF MOVING PLANS ANDSET UP TRUCKS, WATER, ETC. FOR MOVE). (RIG RELEASED @ 0600 HRS. 11/12/2003). (WELL READY FOR PRODUCTION).
5/7/2004	12:30 - 13:00	0.50	MIMO	a	MIRU	MOVE AWS RIG #560 & EQUIPMENT F/F/BURNT MESA #100S T/BURNT MESA #101S F/INITIAL CAVITATION VIA TRIPLE S TRUCKING
	13:00 - 13:15	0.25	SAFE	a	MIRU	SAFETY MEETING: MIRU RE-CAV RIG & EQUIPMENT SAFELY
	13:15 - 16:30	3.25	RURD	a	MIRU	SITP: 350 PSI, SICP: 140 PSI, BLOW DN WELL T/PIT, 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
	16:30 - 18:30	2.00	PULD	a	OBJECT	UNSEAT PMP, L/D POLISH ROD & LINER, 1-3/4" X 8' PONY ROD, 134-3/4" X 25' SUCKER RODS & INSERT PMP ON FLOAT
5/8/2004	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: FISH 5.5" LINER SAFELY
	07:30 - 08:00	0.50	RURD	a	OBJECT	SITP: 350 PSI, SICP: 140 PSI, LAY & RIG UP BLOOE LINE T/MUFFLER
	08:00 - 08:30	0.50	BLOW	a	OBJECT	BLOW DN CSG & TBG T/BLOW PIT
	08:30 - 09:30	1.00	NUND	a	OBJECT	N/D X-TREE, N/U 7.0625" X 3000 PSI DOUBLE BOP, 7.0625" X 3000 PSI DIVERter SWIVEL SPOOL, 7.0625" X 3000 PSI SINGLE BOP & 7.0625" INNOVATOR STRIPPING HEAD, LOWER RIG FLOOR, R/U AIR SLIPS & POWER TONGS
	09:30 - 10:30	1.00	TRIP	a	OBJECT	UNSEAT TBG HANGER, L/D 1-2.375" X 10' PUP JT, STRAP OUT OF HOLE W/111-JTS 2.375" PROD TBG, L/D 1-2.375" X 1.24' X 1.780" ID S.N., 2-2.375" X 3.12' X 12.12' PUP JTS, 1-3.063" X 5.40' COLLAR SIZE GAS SEPERATOR, 1-2.375" X 5.65' PUP JT & 1-2.375" X .33" BULL PLUG

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5/8/2004	10:30 - 11:00	0.50	PULD	a	OBJECT	L/D 2.375" TOOLS, INSTALL 2.875" & 5.5" PIPE RAMS IN DUAL BOP STACK, R/U MANUAL TONGS & COUNTER WEIGHTS, INSTALL 5.5" SLIP DYES IN POWER TONGS
	11:00 - 14:00	3.00	PULD	a	OBJECT	P/U & STRAP IN HOLE W/BAKER 4.961" X 3.00' SPEAR, 3.75" X 1.75' BIT SUB, 3.75" X 2.25' STOP SUB, 3.75" X 1.70' X-OVER, 3.75" X 4.60' BUMPER SUB, 10-3.50" IF DC'S X 309.18', 3.50" X 1.60' X-OVER & 2.875" AOH DP, ENGAGE TOP OF 5.5" LINER @ 3174'
	14:00 - 15:15	1.25	TRIP	a	OBJECT	P/U & PULL 6K LBS OSW T/39K LBS & WORKED LINER FREE, TOH, STANDBACK 2.875" AOH DP & 10-3.50" IF DC'S, DID NOT HAVE LINE R, CK SPEAR, LOOK GOOD
	15:15 - 18:30	3.25	TRIP	a	OBJECT	TIH W/BAKER SPEAR ASSY (SAME AS ABOVE) ENGAGE TOP OF FISH @ 3174', P/U 10', SET DN & LOST 3' HOLE, TOH, STANDBACK 2.875" AOH DP & 10-3.50" IF DC'S, L/D SPEAR & 9-JTS 5.5" LINER, R/D 5.5" TOOLS
	18:30 - 19:00	0.50	RURD	a	OBJECT	R/U CHICKSEN & STANDPIPE LINE T/DC, LOCK 3.5" DC IN TOP 3.50" PIPE RAMS, PULL 6.25" BIT AGAINST RAMS
	19:00 - 20:00	1.00	TEST	a	OBJECT	INITIAL PITOT TST UP ANNULUS THRU 2.5" LINE F/SURFACE: TIME:-----PITOT:-----BK PRESS:-----MCFD:-----RTNS:
						19:15 0.5 OZ 1.50 OZ 166
						RY 19:30 0.5 OZ 1.50 OZ 166
						DRY 19:45 0.5 OZ 1.50 OZ 166
						DRY 20:00 0.5 1.50 OZ 166
	20:00 - 23:30	3.50	SURG	a	OBJECT	DRY SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:--- ---PRESS:----- ---RTNS: 2.5 HRS 190 PSI MED BROWN DUST F/30-SEC W/NO COAL OR
	23:30 - 03:00	3.50	SURG	a	OBJECT	FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:--- ---PRESS:----- ---RTNS: 2.5 HRS 180 PSI LT BROWN DUST F/23-SEC W/NO COAL OR
	03:00 - 06:00	3.00	SURG	a	OBJECT	FLUID RTNS SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:--- ---PRESS:----- ---RTNS: 2.5 HRS 160 PSI

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5/8/2004	03:00 - 06:00	3.00	SURG	a	OBJECT	LT BROWN DUST F/25-SEC W/NO CO AL OR FLUID RTNS
5/9/2004	06:00 - 09:30	3.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 160 PSI LT BROWN DUST F/20-SEC W/NO CO AL OR FLUID RTNS
	09:30 - 13:00	3.50	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 140 PSI LT GAS F/35-SEC W/NO COAL OR FL UID RTNS
	13:00 - 16:30	3.50	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 125 PSI LT GAS F/44-SEC W/NO COAL OR FL UID RTNS
	16:30 - 20:00	3.50	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 120 PSI LT GAS F/31-SEC W/NO COAL OR FL UID RTNS
	20:00 - 23:30	3.50	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 120 PSI LT GAS F/20-SEC W/NO COAL OR FL UID RTNS
	23:30 - 03:00	3.50	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 105 PSI LT GAS F/25-SEC W/NO COAL OR FL UID RTNS
	03:00 - 06:00	3.00	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 90 PSI LT GAS F/25-SEC W/NO COAL OR F LUID RTNS
5/10/2004	06:00 - 09:30	3.50	SURG	a	OBJECT	T/SURFACE SURGE WELL NATUR

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5/10/2004	06:00 - 09:30	3.50	SURG	a	OBJECT	AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 90 PSI LT GAS F/10-SEC W/NO COAL OR FL UID RTNS T/SURFACE
	09:30 - 13:00	3.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 80 PSI LT GAS F/15-SEC W/NO COAL OR FL UID RTNS T/SURFACE
	13:00 - 16:30	3.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 60 PSI LT GAS F/14-SEC W/NO COAL OR FL UID RTNS T/SURFACE
	16:30 - 20:00	3.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 50 PSI LT GAS F/12-SEC W/NO COAL OR FL UID RTNS T/SURFACE
	20:00 - 23:30	3.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 2.5 HRS 40 PSI LT GAS F/10-SEC W/NO COAL OR FL UID RTNS T/SURFACE
	23:30 - 06:00	6.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 7.0 HRS 40 PSI LT GAS F/20-SEC W/NO COAL OR FL UID RTNS T/SURFACE
5/11/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	START UP. WARM UP. SAFETY MTG: TIH W/ COLLARS.
	07:30 - 09:30	2.00	TRIP	a	OBJECT	TIH W/ 6.25 BIT. TAG @3447'
	09:30 - 10:00	0.50	CIRC	a	OBJECT	ESTAB. CIRC. 1400 CFM. 12 BPH. 1GAL FOAM ER/1 GALSH/ 1 GAL CI/ 20 BBL. H2O. UNLOA DED @15-20 BBL. H2O.
	10:00 - 10:30	0.50	COUT	a	OBJECT	COUT F/3447-3466. HVY BLK SLUDGE.
	10:30 - 13:00	2.50	CIRC	a	OBJECT	CIRC HOLE TILL FINES ARE MINIMAL
	13:00 - 16:00	3.00	COUT	a	OBJECT	COUT F/ 3466-3477. CIRC. CLEAN.
	16:00 - 16:40	0.67	CIRC	a	OBJECT	SWEEP HOLE. CIRC CLEAN. DRY UP.
	16:40 - 17:10	0.50	PULD	a	OBJECT	LD. 10 JTS.

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5/11/2004	17:10 - 18:30	1.33	TRIP	a	OBJECT	TOH. W/BIT.
	18:30 - 19:30	1.00	TEST	a	OBJECT	PITOT WELL. 4 PITOTS .5 OZ.....1 OZ. BP166 MCF. REMOVE STRIPPING HEAD. SDFN. RIG & CREW 13.5 HR.
5/12/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	START UP. WARM UP. SAFETY MTG: WIRELINE OPERATIONS.
	07:30 - 08:30	1.00	RURD	a	OBJECT	RIG UP WIRELINE TO LOG & PERFORATE FT C.
	08:30 - 09:30	1.00	WIRE	a	OBJECT	RIH W/ WIRELINE TO RUN GR LOG F/ 3477-3192'
	09:30 - 12:15	2.75	WIRE	a	OBJECT	RIH. PUMP 10 BBL H2O. SHOOT F/ 3259-3279'. 80/80 SHOTS. RUN #2 SHOOT F/ 3259-3279'. 80/80 SHOTS. RUN #3 SHOOT F/ 3239-3259'. 80/80 SHOTS. RUN #4 SHOOT F/ 3239-3259'. 80/80 SHOTS. RUN #5 SHOOT F/ 3229-3239'. 40/40 SHOTS. RUN #6 SHOOT F/ 3229-3239'. 39/40 SHOTS. NO MORE FLUID PUMPED AFTER RUN #1.
	12:15 - 13:15	1.00	RURD	a	OBJECT	RD WIRELINE. CSG WENT F/ 70# TO 220#. BLEW WELL DOWN.
	13:15 - 13:30	0.25	TEST	a	OBJECT	PITOTED WELL .5 OZ 166 MCF.
	13:30 - 14:55	1.42	TRIP	a	OBJECT	TIH. TAG @3456'. 20' FILL.
	14:55 - 15:45	0.83	PULD	a	OBJECT	PULL UP TO SHOE. CLOSE & LOCK RAMS. RIG & CREW 10 HR.
	15:45 - 18:00	2.25	SURG	a	OBJECT	NAT SURGE. 220#. GAS ONLY. NO COAL. NO FLUID. BLEW DOWN IN 45 SEC.
	18:00 - 20:35	2.58	SURG	a	OBJECT	NAT. SURGE. 220#. GAS ONLY. NO COAL. NO FLUID. BLEW DOWN IN 45 SEC.
	20:35 - 23:59	3.40	SURG	a	OBJECT	NAT. SURGE. 200#. GAS ONLY. NO COAL. NO FLUID.
	23:59 - 03:30	3.52	SURG	a	OBJECT	NAT. SURGE. 200#. GAS ONLY. NO COAL. NO FLUID.
	03:30 - 06:00	2.50	SURG	a	OBJECT	NAT SURGE. 200#. GAS ONLY. NO COAL. NO FLUID.
5/13/2004	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	RS. SAFETY MTG: WINDY CONDITIONS.
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TIH. TAG 3455'. 22' OF FILL.
	07:45 - 08:15	0.50	CIRC	a	OBJECT	UNLOAD HOLE. @ 35-40 BBLs OF FLUID. HVY BLK SLUDGE. 2 MIN. LT.-BLK FLUID
	08:15 - 08:30	0.25	CIRC	a	OBJECT	ESTAB CIRC. 1400CFM. 12 BPH. 1 GAL FOAMER/ 1 GAL SHT/1 GAL CI/ 20 BBLs H2O.
	08:30 - 09:00	0.50	COUT	a	OBJECT	COUT F/3455-3466'
	09:00 - 10:15	1.25	COUT	a	OBJECT	COUT F/ 3466-3477'. MOSTLY DUST SIZED COAL, SOME SLTY LARGER.
	10:15 - 10:45	0.50	CIRC	a	OBJECT	PUMP 5 BBL SWEEP. DRY UP HOLE.
	10:45 - 11:00	0.25	PULD	a	OBJECT	LD. 10 JTS.
	11:00 - 12:15	1.25	TRIP	a	OBJECT	TOH.
	12:15 - 13:15	1.00	TEST	a	OBJECT	PITOT WELL. INT. PITOT .5 OZ-----BP. 2 OZ.-----166MCF. 2ND PITOT 1 OZ.-----BP 3OZ-----235MCF. 3RD PITOT 1OZ-----BP 3OZ-----235MCF. 4TH PITOT 1

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 Start: 11/9/2003
 End: 6/8/2004
 Rig Release: 6/8/2004
 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/13/2004	12:15 - 13:15	1.00	TEST	a	OBJECT	OZ-----BP 3OZ-----235MCF.
	13:15 - 16:30	3.25	SURG	a	OBJECT	NAT. SURGE. 180#. LT MIST. 30 SEC. NO COAL. NO OTHER FLUID. BLEW IN @ 1.0 MIN.
	16:30 - 21:30	5.00	SURG	a	OBJECT	NAT. SURGE. 180#. LT GREY MIST. TRACE COAL POWDER. BLEW DOWN IN 70 SEC.
	21:30 - 03:00	5.50	SURG	a	OBJECT	NAT SURGE. 180#. NO MIST. NO RETURNS. 1 MIN BLOW DOWN.
5/14/2004	03:00 - 06:00	3.00	SURG	a	OBJECT	NAT. SURGE. STILL BUILDING UP.
	06:00 - 07:00	1.00	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION. NAT SURGE. RELEASE SURGE @ 0630. LT DUST. NO FLUID. NO COAL. 180#.
	07:00 - 09:30	2.50	SURG	a	OBJECT	START UP. WARM UP. SAFETY MTG. SURGING WELL. START NAT. SURGE @ 0700. 1 MIN. BLOW DOWN. LT. DUST. NO COAL. NO FLUID.
	09:30 - 12:15	2.75	SURG	a	OBJECT	NAT. SURGE. 210#. MOD. BLK. DUST. NO COAL. NO FLUID. 70 SEC. BLOW DOWN.
	12:15 - 13:30	1.25	TRIP	a	OBJECT	TIH. TAG @ 3477' OR TD.
	13:30 - 14:00	0.50	CIRC	a	OBJECT	UNLOAD HOLE. @ 10 BBLS H2O.
	14:00 - 14:15	0.25	PULD	a	OBJECT	LD 10 JTS.
	14:15 - 15:15	1.00	TRIP	a	OBJECT	TOH.
	15:15 - 16:15	1.00	TEST	a	OBJECT	PITOT WELL. INT. PITOT .5 OZ.....BP 2OZ.....166 MCF. 2ND PITOT 1 OZ.....BP 2 OZ.....235 MCF. 3RD PITOT 1 OZ.....BP 2 OZ.....235 MCF. 4TH PITOT 1 OZ.....BP 2 OZ.....235 MCF.
	16:15 - 18:00	1.75	SURG	a	OBJECT	E. SURGE. 2 BBL PAD. BO. 580#. LT MIST. 1 MIN. NO COAL. SM. TRICKLE OF WATER. BLOW DOWN 2 MIN. RIG & CREW 10 HR.
	18:00 - 19:45	1.75	SURG	a	OBJECT	E. SURGE. NO PAD. BO. 560#. COAL DUST 45 SEC. NO COAL. NO FLUID. BLOW DOWN 2 MIN.
	19:45 - 22:00	2.25	SURG	a	OBJECT	E. SURGE. NO PAD. BO. 540#. COAL DUST 30 SEC. NO COAL. NO FLUID. BLOW DOWN 2 MIN.
	22:00 - 00:15	2.25	SURG	a	OBJECT	E. SURGE. 2 BBL PAD. BO 600#. COAL DUST 30 SEC. BLOW DOWN 2 MIN. NO COAL. NO FLUID.
	00:15 - 02:30	2.25	SURG	a	OBJECT	E. SURGE. NO PAD. BO 625#. COAL DUST 30 SEC. NO COAL. TRACE OF FLUID. 2 MIN BLOW DOWN.
	02:30 - 05:30	3.00	SURG	a	OBJECT	E. SURGE. NO PAD. BO 650#. COAL DUST 30 SEC. NO COAL. NO FLUID. 2 MIN BLOW DOWN.
5/15/2004	05:30 - 06:00	0.50	SURG	a	OBJECT	E. SURGE.
	06:00 - 08:00	2.00	SURG	a	OBJECT	CREW TRAVEL TO LOCATION. RELEASE E. SURGE. @ 0700. 740#. BLK DUST 30 SEC. NO COAL. NO FLUID. 2 MIN. BLOW DOWN.
	08:00 - 09:15	1.25	SURG	a	OBJECT	E. SURGE. 1000#. BLK DUST 30 SEC. NO COAL. NO FLUID. 2 MIN BLOW DOWN.
	09:15 - 10:30	1.25	TRIP	a	OBJECT	TIH TO COUT. TAG @ 3270'
	10:30 - 11:00	0.50	CIRC	a	OBJECT	START CIRC. PUMPED 15 MIN. 500#. PRESSURED UP 1500#. ATTEMPTED TO CLEAR UP.

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/9/2003
 Rig Release: 6/8/2004
 Rig Number: 560

Spud Date: 10/28/2003
 End: 6/8/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/15/2004	11:00 - 12:00	1.00	PULD	a	OBJECT	ATTEMPTED ESTAB CIRC. PULLED UP TO SHO
						E. PUMPED 5 BBLs WATER. HIT WITH AIR. P
	12:00 - 13:30	1.50	TRIP	a	OBJECT	RESSURED UP TO 1200#. BLED OFF.
						TOH. BOTTOM COLLAR WAS PLUGGED W. CO
	13:30 - 14:00	0.50	PULD	a	OBJECT	AL FINES.
						PARTIALLY UNPLUGGED DC. TRADED OUT D
	14:00 - 15:15	1.25	TRIP	a	OBJECT	CS.
	15:15 - 15:30	0.25	CIRC	a	OBJECT	TIH. TAGGED @3240'
5/16/2004						ESTAB. CIRC. 1400CFM. 12 BPH. 1 GAL FOAM
	15:30 - 16:00	0.50	COUT	a	OBJECT	ER/ 1 GAL SHT/ 1 GAL CI/ 20 BBL H2O.
	16:00 - 18:30	2.50	COUT	a	OBJECT	COUT F/ 3240-3446/ HVY FINES.
						COUT F/ 3246-3277'. HVY FINES. 90% LESS T
	18:30 - 19:00	0.50	PULD	a	OBJECT	HAN 1/8"
						PULL UP INTO SHOE. CIRC. TILL AM. 1&1 4-5
	19:00 - 06:00	11.00	CIRC	a	OBJECT	BPH MIST RIG & CREW 13 HR.
						CIRC WELL 1&1.4-5 BPH @200#. BROUGHT C
	06:00 - 07:00	1.00	SRIG	a	OBJECT	OAL.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	CREW TRAVEL TO LOCATION.
						START UP. WARM UP. SAFETY MTG: MAKING
	07:30 - 07:45	0.25	TRIP	a	OBJECT	CONNECTIONS.
	07:45 - 08:00	0.25	CIRC	a	OBJECT	TIH. TAG @ 3262'
						ESTAB. CIRC. 1400 CFM. 12 BPH. 1 GAL FOA
	08:00 - 08:55	0.92	COUT	a	OBJECT	MER/ 1 GAL SHT/ 1 GAL CI/ 20 BBLs H2O.
	08:55 - 12:30	3.58	COUT	a	OBJECT	COUT F/ 3262-3277. MOD. FINES.
5/17/2004						COUT F/ 3277- 3308. HVY FINES. SOME 1 1/2
	12:30 - 14:15	1.75	COUT	a	OBJECT	-2" COAL IN RETURNS.
	14:15 - 15:30	1.25	TRIP	a	OBJECT	COUT F/ 3308-3340. HVY - MOD FINES.
	15:30 - 16:15	0.75	TEST	a	OBJECT	TOH. NO DRAG.
						PITOT WELL. INT. PITOT 2 OZ.....BP 8 O
						Z.....MCF 324. 2ND & 3RD PITOT 2 OZ.....
						BP 8 OZ.....MCF 324. RETURNS TURN
	16:15 - 19:30	3.25	FLOW	a	OBJECT	ED WET & BLK.
						FLOWED WELL THROUGH BLOOIE LINE. HVY
	19:30 - 22:30	3.00	SURG	a	OBJECT	BLK FOAM. SM FINES.
						NAT. SURGE. END PRESS. 200#. NO PAD. LT
	22:30 - 01:30	3.00	SURG	a	OBJECT	MIST 30 SEC. SM PARTICLES. 3 MIN. BLOW
						DOWN.
	01:30 - 05:30	4.00	SURG	a	OBJECT	NAT. SURGE. END PRESS. 200#. NO PAD. LT
5/17/2004						MIST. 30 SEC. SM. PARTICLES. 3 MIN BLOW
	05:30 - 06:00	0.50	SURG	a	OBJECT	DOWN.
	06:00 - 10:30	4.50	SURG	a	OBJECT	NAT. SURGE. END PRESS. 160#. NO PAD. BL
						K DUST 10 SEC. NO COAL. NO FLUID.
	10:30 - 13:30	3.00	SURG	a	OBJECT	START NAT. SURGE.
						NAT. SURGE. 160#. NO PAD. NO COAL. NO FL
5/17/2004						UID.
	13:30 - 16:30	3.00	SURG	a	OBJECT	E. SURGE. 840#. 2 BBL PAD. BLK DUST 45 S
						EC. 1/4" COAL. NO FLUID. 2 1/2. MIN BLOW
	16:30 - 19:30	3.00	SURG	a	OBJECT	DOWN.
						E. SURGE. 760#. NO PAD. DUST 1 MIN. 1/4"
5/17/2004						COAL. NO FLUID. 2 MIN BLOW DOWN.
	19:30 - 22:30	3.00	SURG	a	OBJECT	E. SURGE. 920#. 2 BBL PAD. COAL DUST 45
						SEC. SM COAL. NO FLUID. 3 MIN BD.
						E. SURGE. 760#. NO PAD. HVY DUST 2 MIN.

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/9/2003
 Rig Release: 6/8/2004
 Rig Number: 560

Spud Date: 10/28/2003
 End: 6/8/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/17/2004	19:30 - 22:30	3.00	SURG	a	OBJECT	1/4" COAL. NO FLUID. 3 1/2 MIN BD.
	22:30 - 01:30	3.00	SURG	a	OBJECT	E. SURGE. 700#. NO PAD. HVY DUST 45 SEC. TRACE OF COAL. NO FLUID. 1 1/2 MIN BD.
	01:30 - 04:30	3.00	SURG	a	OBJECT	E. SURGE. 700#. 2 BBL PAD. HVY DUST 45 S EC. NO COAL. NO FLUID. 1 1/2 MIN BD.
5/18/2004	04:30 - 06:00	1.50	SURG	a	OBJECT	E. SURGE.
	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: C/O BRIDGES & FILL SAFELY W/AIR/ MIST
	07:30 - 08:30	1.00	TRIP	a	OBJECT	OPEN 3.5" PIPE RAMS, R/D CHICKSEN & STANDPIPE LINE, TIH W/6.25" BUTTON BIT, 10-3 .50" IF DC'S & 2.875" AOH DP T/3192'
	08:30 - 09:00	0.50	PULD	a	OBJECT	P/U & R/U POWER SWIVEL, P/U 10-3.50" IF D C'S & TAG UP @ 3231'
	09:00 - 11:30	2.50	CIRC	a	OBJECT	BREAK CIRC @ 3231' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR, CLEAR T/BLK WTR RTNS, INCREASED SOAP F/1-GAL T/2-GALS T D-500 FOAMER/20-BBLS PROD WTR
	11:30 - 18:00	6.50	COUT	a	OBJECT	C/O, WASH/REAM F/3231' T/3277' (TD) W/1500 CFM AIR & 2-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES, HOLE TIGHT & SLOUGHED IN, WORK STUCK PIPE FREE, L/D 1-JT DP & WORK PIPE F/3215' T/3246' W/VERY HVY COAL RTNS (FILLING SCREEN BSKT W/COAL IN 10 -SEC)
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 2-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ BSH OE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/ 1/4" PIECES
	06:00 - 07:00	1.00	SRIG	a	OBJECT	ROAD RIG CREW T/LOC
5/19/2004	07:00 - 07:30	0.50	SAFE	a	OBJECT	START, WARM UP & SERVICE RIG, SAFETY MEETING: ALWAYS WEAR PPE WHEN ON LOC
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL, TAG UP @ 3238'
	08:00 - 09:30	1.50	CIRC	a	OBJECT	BREAK CIRC @ 3236' W/1500 CFM AIR & 2-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR W/GOOD RTNS
	09:30 - 18:00	8.50	COUT	a	OBJECT	C/O, WASH/REAM F/3236' T/3277' (TD) W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR, CO

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/9/2003
 Rig Release: 6/8/2004
 Rig Number: 560

Spud Date: 10/28/2003
 End: 6/8/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/19/2004	09:30 - 18:00	8.50	COUT	a	OBJECT	AL RUNNING W/VERY HVY COAL FINES T/1.5" COAL PIECES, HOLE TIGHT & SLOUGHED IN , WORK STUCK PIPE FREE, L/D 1-JT DP & WORK PIPE F/3215' T/3246' W/VERY HVY COAL RTNS, C/O T/3277' W/VERY HVY COAL FINE S T/1.5" COAL PIECES, COAL RUNNING
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 3-JTS 2.875" AOH DP, P/U BIT INTO 7" C SG SHOE @ 3192', R/U T/BLOW WELL @ 7" S HOE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/ 1/4" PIECES
5/20/2004	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 M EETING: R/U & R/D POWER SWIVEL SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL, TAG UP @ 3238'
	08:00 - 09:30	1.50	CIRC	a	OBJECT	BREAK CIRC @ 3238' W/1500 CFM AIR & 1-G AL TD-500 FOAMER, 1-GAL ST-1 SHALE STAB LIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR W/GOOD RTNS
	09:30 - 18:00	8.50	COUT	a	OBJECT	C/O, WASH/REAM F/3238' T/3308' (TD) W/150 0 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL S T-1 SHALE STABLIZER & 1-GAL CI-1 CORROS ION INHIBITOR PER 20-BBLS PROD WTR, CO AL RUNNING W/VERY HVY COAL FINES T/1.5" COAL PIECES W/VERY HVY COAL RTNS, C/O T/3340' W/VERY HVY COAL FINES T/1.5" CO AL PIECES, COAL RUNNING
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 4-JTS 2.875" AOH DP, P/U BIT INTO 7" C SG SHOE @ 3192', R/U T/BLOW WELL @ 7" S HOE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/ 1/4" PIECES
5/21/2004	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 M EETING: CATCH COAL RTNS OUT OF MUFFLE R SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TA G UP @ T/3304'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3304' W/1500 CFM AIR & 1-G AL TD-500 FOAMER, 1-GAL ST-1 SHALE STAB LIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR W/GOOD RTNS
	09:00 - 18:00	9.00	COUT	a	OBJECT	C/O, WASH/REAM F/3304' T/3371' W/1500 CF M AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/9/2003
 Rig Release: 6/8/2004
 Rig Number: 560

Spud Date: 10/28/2003
 End: 6/8/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/21/2004	09:00 - 18:00	9.00	COUT	a	OBJECT	SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1.5" C OAL PIECES W/VERY HVY COAL RTNS, C/O T /3403' W/VERY HVY COAL FINES T/1/4" COAL PIECES, COAL RUNNING
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 6-JTS 2.875" AOH DP, P/U BIT INTO 7" C SG SHOE @ 3192', R/U T/BLOW WELL @ 7" S HOE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/ 1/4" PIECES
5/22/2004	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 M EETING: SMOKE IN DESIGNATED SMOKING A REA WHEN ON LOC
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TA G UP @ T/3395'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3395' W/1500 CFM AIR & 1-G AL TD-500 FOAMER, 1-GAL ST-1 SHALE STAB LIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR W/GOOD RTNS
	09:00 - 18:00	9.00	COUT	a	OBJECT	C/O, WASH/REAM F/3395' T/3434' W/1500 CF M AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" C OAL PIECES W/VERY HVY COAL RTNS, C/O T /3434' W/VERY HVY COAL FINES T/1/4" COAL PIECES, COAL RUNNING
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 9-JTS 2.875" AOH DP, P/U BIT INTO 7" C SG SHOE @ 3192', R/U T/BLOW WELL @ 7" S HOE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/ 1/4" PIECES
5/23/2004	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 M EETING: DRIVE SAFELY ON LEASE ROADS & LOC
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TA G UP @ T/3424'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3424' W/1500 CFM AIR & 1-G AL TD-500 FOAMER, 1-GAL ST-1 SHALE STAB LIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR W/GOOD RTNS
	09:00 - 10:15	1.25	COUT	a	OBJECT	C/O, WASH/REAM F/3424' T/3466' W/1500 CF

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/9/2003 Spud Date: 10/28/2003
 End: 6/8/2004
 Rig Release: 6/8/2004 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/23/2004	09:00 - 10:15	1.25	COUT	a	OBJECT	M AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS, HOLE SLOUGHED IN & HUNG UP DRL STRING @ 3466' (TD: 3477')
	10:15 - 14:30	4.25	STUK	a	OBJECT	S.I. WELL T/EQUALIZE PRESS, WORK STUCK DRL STRING F/3466' T/3450' (27' OFF BTM) T/120K LBS (88K OSW) S.I. WELL T/EQUALIZE PRESS, WORK STUCK PIPE T/120K LBS, L/D 1-JT 2.875" AOH DP, PIPE STUCK UNABLE T/MOVE UP OR DN, CALL F/FREE POINT TRUCK & FISHERMAN
	14:30 - 16:15	1.75	FISH	a	OBJECT	R/U WIRELINE SPECIALTIES & FREE POINT: 3144'-100% FREE, 3235'-100% FREE, 3384'-100% FREE, 3425'-100% FREE, 3435'-100% FREE, STUCK @ BIT @ 3450', R/D WIRELINE SPECIALTIES.
	16:15 - 17:30	1.25	FISH	a	OBJECT	R/U & PRESS UP T/1200 PSI W/AIR, PMP 20 BBLS PROD WTR & PRESS UP T/2000 PSI, WORKED STUCK PIPE FREE, L/D 1-JT DP & PIPE STUCK, PRESS UP T/1200 PSI W/AIR, PMP 10 BBLS PROD WTR T/2000 PSI & WORKED PIPE FREE
	17:30 - 18:30	1.00	CIRC	a	OBJECT	CIRC 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 W/VERY HVY BLACK SOUPY COAL RTNS W/HVY FINES T/1/4" COAL PIECES
	18:30 - 19:00	0.50	PULD	a	OBJECT	L/D 7-JTS 2.875" AOH DP & POWER SWIVEL TOH, STANDBACK & INSPECT DP & DC'S, DRL STRING LOOKED GOOD
	19:00 - 20:00	1.00	TRIP	a	OBJECT	R/U CHICKSEN T/STANDPIPE LINE ON TOP OF 3.5" DC, LOCK DC IN 3.5" RAMS, CLOSE RAMS & PULL BIT UP AGAINST 3.5" PIPE RAMS, S.I. WELL, SDFN, PREP T/SURGE WELL NATURAL SUNDAY 5/23/2004 W/AIR JAMMERS
	20:00 - 20:30	0.50	RURD	a	OBJECT	*NOTE* CALLED & SHUT DN NIGHT AIR JAMMERS SAT AFTERNOON, BEFORE WORKING FISH FREE, UNABLE T/GET NIGHT CREW ON SHORT NOTICE
5/24/2004	06:00 - 06:30	0.50	SURG	a	OBJECT	SURGE WELL NATURAL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 10 HRS 250 PSI LT GAS F/2.5 MIN W/NO COAL OR WTR RTNS T/SURFACE
	06:30 - 07:30	1.00	TEST	a	OBJECT	DIRTY PITOT TST WELL UP ANNULUS F/SURFACE THRU 2.5" LINE: TIME:-----PITOT:----- -----BK PRESS:-----MCFD:----- -----RTNS: 06:45

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/9/2003
 Rig Release: 6/8/2004
 Rig Number: 560
 Spud Date: 10/28/2003
 End: 6/8/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/24/2004	06:30 - 07:30	1.00	TEST	a	OBJECT	2.5 OZ 68 8.0 OZ DRY 07:15 3.0 OZ 393 9.0 OZ DRY 10 07:30 3.5 OZ 443 3.5 OZ 443 10.0 OZ DRY
	07:30 - 15:00	7.50	SURG	a	OBJECT	SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 3.5 HRS 200 PSI MED GAS/AIR F/2 MIN-22 SEC, WELL UNLOADED VERY HVY BLK COAL/WTR SL
	15:00 - 19:30	4.50	SURG	a	OBJECT	URRY F/4-HRS SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 3.5 HRS 200 PSI LT GAS & MED COAL MIST F/25-SEC THROUGHOUT
	19:30 - 00:00	4.50	SURG	a	OBJECT	FLOWBACK SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 3.5 HRS 200 PSI LT GAS & MED COAL MIST F/35-SEC THROUGHOUT
	00:00 - 04:30	4.50	SURG	a	OBJECT	FLOWBACK SURGE WELL NATUR AL UP ANNULUS F/SURFACE: TIME:-- -----PRESS:----- ---RTNS: 3.5 HRS 200 PSI LT GAS & LT COAL MIST F/35-SEC T HROUGHOUT
5/25/2004	04:30 - 06:00	1.50	SURG	a	OBJECT	FLOWBACK S.I. WELL, PRESSURING UP F/NATURAL SUR GE @ RPT TIME
	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 M EETING: ALWAYS WEAR PPE ON LOC
	07:30 - 08:45	1.25	TRIP	a	OBJECT	UNLOCK DC OUT OF 3.5" PIPE RAMS, R/D CH ICKSEN, TIH W/6.25" BUTTON BIT, 3.875" BI T SUB W/FLOAT, 10-3.50" IF DC'S, X-OVER & 2.875" AOH DP, TAG UP @ 3271'
	08:45 - 09:30	0.75	CIRC	a	OBJECT	BREAK CIRC @ 3271' W/1500 CFM AIR & 1-G AL TD-500 FOAMER, 1-GAL ST-1 SHALE STAB LIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WT R W/GOOD RTNS
	09:30 - 18:00	8.50	COUT	a	OBJECT	C/O, WASH/REAM F/3271' T/3371' W/1500 CF

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 Start: 11/9/2003
 End: 6/8/2004
 Rig Release: 6/8/2004
 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/25/2004	09:30 - 18:00	8.50	COUT	a	OBJECT	M AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS, C/O T/3371' W/VERY HVY COAL FINES T/1/2" COAL PIECES, COAL RUNNING HARD
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 6-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ 7" SHOE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/1/4" PIECES
5/26/2004	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: ALWAYS WEAR DERRICK CLIMBER WHEN ASCENDING DERRICK
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3308'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3308' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	09:00 - 17:00	8.00	COUT	a	OBJECT	C/O, WASH/REAM F/3308 T/3340' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS, TIGHT SPOT F/3290' T/3310', PRESS INCREASED F/350 PSI T/800 PSI, R&R PIPE, PRESS DROPPED & WELL UNLOADED VERY HVY COAL FINES T/1/2" COAL PIECES, C/O T/3340' W/VERY HVY COAL FINES T/1/4" COAL PIECES, COAL RUNNING
	17:00 - 17:30	0.50	PULD	a	OBJECT	L/D 5-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ 7" SHOE W/AIR.MIST OVERNIGHT **NOTE** RIG CREW HAD T/GO IN EARLY T/ATTEND GRADUATION
	17:30 - 06:00	12.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/1/4" PIECES, 1-1.5 CUPS COAL IN 20-SEC
5/27/2004	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 M

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 Start: 11/9/2003
 End: 6/8/2004
 Rig Release: 6/8/2004
 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/27/2004	07:00 - 07:30	0.50	SAFE	a	OBJECT	EETING: DRIVE 25 MPH OR SLOWER ON COUNTY ROADS
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3277'
	08:00 - 09:00	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3277' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	09:00 - 18:00	9.00	COUT	a	OBJECT	C/O, WASH/REAM F/3277 T/3371' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS, TIGHT SPOT F/3290' T/3310', C/O T/3371' W/VERY HVY COAL FINES T/1/4" COAL PIECES, COAL RUNNING
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 5-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ 7" SHOE W/AIR MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/1/4" PIECES, 1/2 CUP PER MIN
5/28/2004	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: P/U & L/D DRL PIPE W/POWER SWIVEL SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3271'
	08:00 - 08:30	0.50	CIRC	a	OBJECT	BREAK CIRC @ 3271' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	08:30 - 09:00	0.50	COUT	a	OBJECT	C/O, WASH/REAM F/3271' T/3293' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS, LOST CIRC @ 3293'
	09:00 - 10:45	1.75	CIRC	a	OBJECT	INCREASE RATE F/15 BPH T/22 BPH FOAM MIST & REGAINED CIRC
	10:45 - 18:00	7.25	COUT	a	OBJECT	C/O, WASH/REAM F/3293' T/3371' W/1500 CFM AIR & 22-15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER, 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20 BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" C

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 Start: 11/9/2003
 End: 6/8/2004
 Rig Release: 6/8/2004
 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/28/2004	10:45 - 18:00	7.25	COUT	a	OBJECT	OAL PIECES W/VERY HVY COAL RTNS
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 5-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ 7" S HOE W/AIR MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 3192' W/1500/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBLS PROD WTR OVERNIGHT W/MED T/LT COAL FINES T/ 1/4" PIECES, 1/2 CUP PER MIN
5/29/2004	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: C/O W/AIR/MIST SAFELY
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3274'
	08:00 - 08:30	0.50	CIRC	a	OBJECT	BREAK CIRC @ 3274' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	08:30 - 09:00	0.50	COUT	a	OBJECT	C/O, WASH/REAM F/3274' T/3277' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS, LOST CIRC @ 3277'
	09:00 - 11:00	2.00	CIRC	a	OBJECT	INCREASE RATE F/15 BPH T/22 BPH FOAM MIST & REGAINED CIRC
	11:00 - 18:00	7.00	COUT	a	OBJECT	C/O, WASH/REAM F/3277' T/3371' W/1500 CFM AIR & 22-15 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER, 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20 BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/2" COAL PIECES W/VERY HVY COAL RTNS
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 5-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', S.I. WELL T/HEAL COAL INTERVALS
6/2/2004	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: P/U & L/D 2.875" AOH DP SAFELY
	07:30 - 08:00	0.50	BLOW	a	OBJECT	SICP: 260 PSI, BLOW DN CSG THRU 2.5" LINE SLOWLY
	08:00 - 08:30	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3267'
	08:30 - 09:30	1.00	CIRC	a	OBJECT	BREAK CIRC @ 3267' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	09:30 - 18:00	8.50	COUT	a	OBJECT	C/O, WASH/REAM F/3267' T/3403' W/1500 CFM AIR & 22-15 BPH FOAM MIST W/1-GAL TD-5

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 Start: 11/9/2003
 End: 6/8/2004
 Rig Release: 6/8/2004
 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/2/2004	09:30 - 18:00	8.50	COUT	a	OBJECT	00 FOAMER, 1-GAL ST-1 SHALE STABLIZER, 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20 BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/4" COAL PIECES W/VERY HVY COAL RTNS
	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 7-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ 7" SHOE W/AIR.MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 7" CSG SHOE @ 3192' W/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER, 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBL PROD WTR W/LT GRAY T/CLEAR WTR/FOAM RTNS
6/3/2004	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: SMOKE IN DESIGNATES SMOOKING AREAS ONLY
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3367'
	08:00 - 09:30	1.50	CIRC	a	OBJECT	BREAK CIRC @ 3367' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	09:30 - 13:30	4.00	COUT	a	OBJECT	C/O, WASH/REAM F/3367' T/3434' 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 & 1-QT P-1 POLYMER PER 20 BBLS PROD WTR, COAL RUNNING W/VERY HVY COAL FINES T/1/4" COAL PIECES W/VERY HVY COAL RTNS, LOST CIRC @ 3434', INCREASE RATE F/15 T/25 BPH FOAM MIST & REGAINED CIRC IN 2-HRS, R&R F/3403' T/3434' W/AIR/MIST SAME AS ABOVE W/HVY COAL FINES
	13:30 - 16:00	2.50	CIRC	a	OBJECT	LOST CIRC @ 3434', INCREASE FLOW RATE F/15 T/25 BPH FOAM MIST, WORKED PIPE & REGAINED CIRC (LOSING CIRC BECAUSE THE FOAM MIST IS CARRYING SO MANY COAL FINES THAT THE FLUID WEIGHT IS INCREASING TO THE POINT WERE LOSING CIRC, THE ONLY THING WE CAN DO IS DUMP & DELUTE, WHICH WE ARE DOING) MAY NEED T/ADD ANOTHER COMPRESSOR & INCREASE RATE T/2200 CFM AIR
	16:00 - 18:00	2.00	COUT	a	OBJECT	C/O, WASH REAM F/3403' T/3434' W/1500 CFM AIR & 25 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABLIZER, 1-GAL CI-1 CORROSION INHIBITOR & 1-GT P-1 POLYMER PER 20-BBLS PROD WTR W/VERY HVY COAL FINES T/1/4" COAL PIECES, COAL RUNNING

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
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Start: 11/9/2003
 Rig Release: 6/8/2004
 Rig Number: 560
 Spud Date: 10/28/2003
 End: 6/8/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/3/2004	18:00 - 18:30	0.50	PULD	a	OBJECT	L/D 8-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192', R/U T/BLOW WELL @ 7" SHOE W/AIR MIST OVERNIGHT
	18:30 - 06:00	11.50	BLOW	a	OBJECT	BLOW WELL @ 7" CSG SHOE @ 3192' W/750 CFM AIR & 6 BPH FOAM MIST W/1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER, 1-GAL CI-1 CORROSION INHIBITOR PER 20 BBL PROD WTR W/1/2 CUP PER MIN COAL & LT GRAY T/CLEAR WTR/FOAM RTNS
6/4/2004	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: KEEP HANDS & FINGERS CLEAR OF PINCH POINTS
	07:30 - 08:00	0.50	PULD	a	OBJECT	LOWER DRL STRING W/POWER SWIVEL & TAG UP @ T/3356'
	08:00 - 09:30	1.50	CIRC	a	OBJECT	BREAK CIRC @ 3356' W/1500 CFM AIR & 1-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 1-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	09:30 - 16:30	7.00	COUT	a	OBJECT	C/O, WASH/REAM F/3356' T/3477' (TD) W/1500 CFM AIR & 15 BPH FOAM MIST W/1.5-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER, 1-GAL CI-1 CORROSION INHIBITOR & 2-QT P-1 POLYMER PER 20 BBLS PROD WTR W/H VY/MED COAL FINES T/1/4" COAL PIECES W/NO TORQUE OR DRAG ON BTM W/1/2-1 CUP COAL RTNS IN 10-SEC, DRY UP WELL W/AIR ONLY
	16:30 - 17:00	0.50	PULD	a	OBJECT	L/D 10-JTS 2.875" AOH DP, P/U BIT INTO 7" CSG SHOE @ 3192' W/NO TORQUE OR DRAG
	17:00 - 18:30	1.50	TRIP	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & 10-3.50" IF DC'S, LOCK DC IN 3.5" PIPE RAMS
	18:30 - 19:30	1.00	TEST	a	OBJECT	PITOT TST UP ANNUL US F/SURFACE THRU 2.5" LINE: TIME:-----PITOT:-----BK PRES S:-----MCFD:-----RTNS: 18:45 4.0 OZ 12.0 OZ 481 HVY M ST 19:00 4.0 OZ 12.0 OZ 481 HVY MIST 19:15 4.0 OZ 12.0 OZ 481 HVY MIST 19:30 4.0 OZ 12.0 OZ 481 HVY MIST S.I. WELL, SDFN
6/5/2004	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: P/U & TIH W/STRING MILL SAFELY
	07:30 - 08:00	0.50	BLOW	a	OBJECT	SICP: 220 PSI, BLOW DN WELL THRU 2.5" LINE
	08:00 - 09:30	1.50	TRIP	a	OBJECT	P/U & RIH W/6.25" BUTTON BIT, 6.25" STRING MILL W/FLOAT, 10-3.50" IF DC'S, XO & 2.8

Operations Summary Report

Legal Well Name: BURNT MESA #101S
 Common Well Name: BURNT MESA #101S
 Event Name: ORIG COMPLETION
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 10/28/2003
 Start: 11/9/2003 End: 6/8/2004
 Rig Release: 6/8/2004 Group:
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/5/2004	08:00 - 09:30	1.50	TRIP	a	OBJECT	75" AOH DP T/BTM OF 7" CSG @ 3192'
	09:30 - 10:00	0.50	PULD	a	OBJECT	R/U POWER SWIVEL, P/U 8-JTS 2.875" AOH DP W/POWER SWIVEL & TAG UP @ 3238'
	10:00 - 10:30	0.50	CIRC	a	OBJECT	BREAK CIRC @ 3238' W/1500 CFM AIR & 1.5-GAL TD-500 FOAMER, 1-GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 CORROSION INHIBITOR & 2-QT P-1 POLYMER PER 20-BBLS PROD WTR W/GOOD RTNS
	10:30 - 15:00	4.50	COUT	a	OBJECT	C/O, WASH/REAM F/3238' T/3477' (TD) W/1500 CFM AIR & 15 BPH FOAM MIST W/1.5-GAL TD-500 FOAMER, 2-GAL ST-1 SHALE STABILIZER, 1-GAL CI-1 CORROSION INHIBITOR & 2-QT P-1 POLYMER PER 20 BBLS PROD WTR W/LT COAL FINES W/NO TORQUE OR DRAG ON BTM W/1/2 CUP COAL RTNS IN 10-SEC
	15:00 - 06:00	15.00	BLOW	a	OBJECT	R&R DRL STRING ON BTM @ 3477' (TD) W/1500 CFM AIR & 15 BPH FOAM MIST W/1.5-GAL TD-500 FOAMER, 2-GAL ST-1 SHALE STABILIZER, 1-GAL CI-1 CORROSION INHIBITOR & 2-QTS P-1 POLYMER PER 20 BBLS PROD WTR W/MED/LT COAL RTNS
6/6/2004	06:00 - 07:00	1.00	PULD	a	OBJECT	ROAD DAYLIGHT RIG CREW T/LOC L/D 10-JTS 2.875" AOH DP W/POWER SWIVEL, NO DRAG, RACK BACK POWER SWIVEL, R/U DRL LINE T/DOUBLE FAST
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING: DRIVE SLOW & SAFE ON L EASE ROADS
	07:30 - 09:00	1.50	TRIP	a	OBJECT	TOH, STANDBACK 2.875" AOH DP & L/D 0-3.50" IF DC'S, 6.25" STRING MILL & BUTTON BIT
	09:00 - 09:30	0.50	PULD	a	OBJECT	INSTALL 5.5" PIPE RAMS, P/U 5.5" ELEVATORS, BOWL & SLIPS
	09:30 - 10:00	0.50	TEST	a	OBJECT	CLEAN PITOT TST UP ANNULUS F/SURFACE THRU 2.5" LINE: TIME:-----PITOT:-----BK PRESS:-----MCFD:-----RTNS:
	10:00 - 12:15	2.25	PULD	a	OBJECT	09:45 8.0 OZ 16.0 OZ 646 DRY 10:00 8.0 OZ 16.0 OZ 646 DRY P/U & RIH W/BAKER 5.5" X 2.00' TAPERED CUT-RITE SHOE, 1-5.5" X 21.35' BLANK JT, 1-5.5" X 21.32' BLANK JT, 1-5.5" X 41.28' BLANK JT, 1-5.5" X 21.51' BLANK JT, 1-5.5" X 21.40' PERF'D JT, 1-5.5" X 42.00' BLANK JT, 2-5.5" X 43.15' X 42.71' PERF'D JTS, 1-5.5" X 40.93' BLANK JT, 1-5.5" X 5.04' DROP-OFF SLEEVE, 1-5.5" X 3.5" X 2.28' SETTING TOOL & 101-JTS 2.875" AOH DP, PERFORATIONS: F/3220.28' T/3306.14' & F/3348.14' T/3369.54', SET 5.5" LINER ON BTM @ 3477', TOP OF DROP-OFF SLEEVE @ 3174.31' W/17.69' OVER

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/6/2004	10:00 - 12:15	2.25	PULD	a	OBJECT	LAP WASH THRU SMALL BRIDGE @ 3290', N O BRIDGES T/BTM FTC PERF'S F/3220.28' T/3306.14' & F/3348.14' T/3369.54'
	12:15 - 14:30	2.25	PULD	a	OBJECT	TOH, L/D 101-JTS 2.875" AOH DP & BAKER S ETTING TOOL, ROLL DP INTO PIPE BSKT, S.I. WELL, SDFS
6/8/2004	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 M EETING: MILL OUT ALUMINUM PLUGS SAFELY
	07:30 - 08:00	0.50	RURD	a	OBJECT	L/D 2.875" & 3.50" TOOLS, INSTALL 2.375" S LIP DYES IN POWER TONGS, 2.375" ELEVAT ORS, INSTALL 2.375" PIPE RAMS & AIR SLIP S
	08:00 - 08:30	0.50	BLOW	a	OBJECT	SICP: 230 PSI, BLOW DN CSG THRU 2.5" LIN E T/PIT
	08:30 - 10:00	1.50	TRIP	a	OBJECT	P/U & RIH W/4.75" PLUG MILL, 3.125" BIT SU B W/FLOAT, STRAP IN HOLE W/2.375" TBG T/ 3220'
	10:00 - 10:30	0.50	PULD	a	OBJECT	P/U POWER SWIVEL, R/U HYDRAULIC LINES, STIFF ARMS & CABLES
	10:30 - 11:00	0.50	CIRC	a	OBJECT	BREAK CIRC W/1500 CFM AIR & 15 BPH FOA M MIST
	11:00 - 18:00	7.00	MILL	a	OBJECT	MILL OUT ALUMINUM PLUGS F/3220' T/3306' F/3348' T/3369' W/1500 CFM AIR & 15-BPH F OAM MIST W/1-GAL TD-500 FOAMER/20 BBLs PROD WTR, 1-GAL CI-1 CORROSION INHIBIT OR/20 BBLs PROD WTR, 1-GAL ST-1 SHALE S TABLIZER/20 BBLs PROD WTR & 1-GAL P-1 P OLYMER/20-BBLs PROD WTR, C/O T/3644', S/ D MIST PMP, DRY UP WELL W/1500 CFM AIR ONLY, WELL MAKING F/8-CUPS COAL IN 10-S EC T/1-CUP COAL IN 10-SEC
	18:00 - 18:15	0.25	PULD	a	OBJECT	L/D POWER SWIVEL ON POWER UNIT SKID
	18:15 - 19:30	1.25	TRIP	a	OBJECT	TOH, STANDBACK 2.375" PROD TBG, L/D 3.1 25" BIT SUB & 4.75" PLUG MILL, S.I. WELL, SDFN
6/9/2004	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 M EETING: RIG DN PULLING RIG SAFELY
	07:30 - 08:00	0.50	BLOW	a	OBJECT	SICP: 230 PSI, BLOW DN CSG THRU 2.5" LIN E T/PIT, UNLOADED HVY CLEAR FOAMY WTR
	08:30 - 10:00	1.50	BRCH	a	OBJECT	P/U & RIH W/2.375" X 20' MULE SHOE GAS A NCHOR W/.375" GAS RELIEF HOLE, 2.375" X 1.780" ID SEATING NIPPLE, 110-JTS 2.375"-4 .7#-J-55-8RD EUE PROD TBG, 2-2.375" X 13' X 3' PUP JTS & 1-JT 2.375" PROD TBG W/NO FILL ON BTM
	10:00 - 11:30	1.50	BLOW	a	OBJECT	BLOW WELL ON BTM W/1500 CFM AIR & 15 B PH FOAM MIST W/1-GAL TD-500 FOAMER, 1- GAL ST-1 SHALE STABILIZER & 1-GAL CI-1 C ORROSION INHIBITOR PER 20-BBLs PROD W TR W/LT COAL FINES T/1/8" COAL PIECES F/

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/9/2004	10:00 - 11:30	1.50	BLOW	a	OBJECT	1/2 CUP T/NO COAL RTNS, WELL CLEANED U P
	11:30 - 12:00	0.50	BLOW	a	OBJECT	S/D MIST PMP, DRY UP WELLBORE W/1500 C FM AIR
	12:00 - 12:30	0.50	TRIP	a	OBJECT	P/U & LAND 2.375" PROD TBG @ 3444.88', T OP OF 2.375" X 1.780" ID SEATING NIPPLE @ 3422.98'
	12:30 - 13:30	1.00	NUND	a	OBJECT	N/D 7.0625" X 3000 PSI DUAL BOP STACK, DI VERTER SPOOL & INNOVATOR HEAD N/U B-1 ADAPTOR W/THIMBLE SEAL, RADICAN, PUMP ING TEE & ROD TABLE CHANGE T/247 FACIL ITIES F/PMP & RODS