

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR
WELL WORKOVER PROJECT

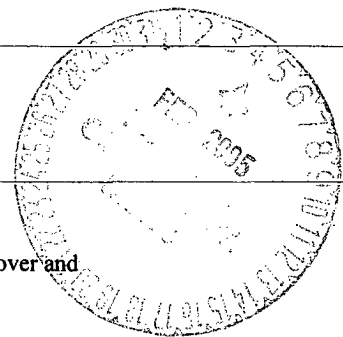
I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Leslie D. White					Phone 505/326-9700	
Property Name CAIN			Well Number 9E		API Number 3004523973	
UL D	Section 16	Township 28 N	Range 10 W	Feet From The 1110 FNL	Feet From The 830 FWL	County SAN JUAN

II. Workover

Date Workover Commenced 07/14/2004	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 07/26/2004	

- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
V. AFFIDAVIT:



State of <u>New Mexico</u>)		
County of <u>San Juan</u>) ss.		
<u>Leslie D. White</u> , being first duly sworn, upon oath states:		
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.		
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.		
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.		
Signature <u>Leslie D. White</u>	Title <u>Sr. Accountant</u>	Date <u>2/6/05</u>
SUBSCRIBED AND SWORN TO before me this <u>2nd</u> day of <u>February</u> 2005.		
Notary Public		
My Commission expires: <u>September 22, 2008</u> <u>Nancy Olthmann</u>		

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 7-26-2004.

Signature District Supervisor <u>Chad Thern</u>	OCD District <u>AZTEC III</u>	Date <u>2-07-2005</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

CAINE 9E 3004523973

REG	DTL	DT	71599	82329
	07/01/2003		1973	
	08/01/2003		1467	
	09/01/2003		1518	
	10/01/2003		1627	
	11/01/2003		1242	
	12/01/2003		1195	
	01/01/2004		1193	
	02/01/2004		1650	
	03/01/2004		1557	
	04/01/2004		1570	
	05/01/2004		1638	
	06/01/2004		1621	
	07/01/2004		585	
	08/01/2004		4253	4253
	09/01/2004		3557	3557
	10/01/2004		3363	3321

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Operations Summary Report

Legal Well Name: CAIN #9E
Common Well Name: CAIN #9E
Event Name: CAP WORKOVER
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC
Start: 07/14/2004
Rig Release: 07/26/2004
Rig Number: 521
Spud Date: 04/12/1980
End: 07/26/2004
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/16/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HRS
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, TOPIC: BLOWING DOWN WELL, RIG CREW PRESENT
	07:00 - 11:00	4.00	MIMO	a	OBJECT	MOVE RIG EQUIPMENT TO LOCATION, SPOT IN EQUIPMENT
	11:00 - 11:30	0.50	BLOW	a	OBJECT	SICP 200 PSI, SITP 200 PSI, BRADENHEAD OPEN, BLOW WELL TO PIT
	11:30 - 12:30	1.00	NUND	a	OBJECT	ND WH, NU BOP, NOTIFY BLM @ 1215HRS ON CMT SQUEEZE WORK 7/16/04
	12:30 - 14:30	2.00	TRIP	a	OBJECT	TOOH & TALLY 198 JTS TBG, SEATING NIPPLE 1 JT OFF BTM, LITE TO MODERATE SCALE ON TBG
	14:30 - 15:30	1.00	WIRE	a	OBJECT	RU BASIN, RIH W 5 1/2" CIBP & SET @ 6243', POOH SETTING TOOL
	15:30 - 16:30	1.00	PUMP	a	OBJECT	LOAD CSG W 150 BBL 2% KCL
	16:30 - 17:00	0.50	PRES	a	OBJECT	PRESSURE TEST CSG & CIBP TO 500 PSI FOR 15 MIN, TEST OK, BLEED OFF PRESSURE
	17:00 - 17:30	0.50	PERF	a	OBJECT	RIH & SHOOT TWO .38" SQUEEZE HOLES @ 3125', POOH W PERF GUN
07/17/2004	17:30 - 19:00	1.50	TRIP	a	OBJECT	PU & TIH W 5 1/2" CMT RTR, SET ON 100 JTS TBG @ 3101', SECURE LOCATION, SDFN
	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HRS
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, TOPIC: WORKING WITH CEMENT CREW, RIG CREW PRESENT
	07:00 - 07:30	0.50	RURD	a	OBJECT	RU BJ CEMENT CREW, NO PRESSURE ON TBG & CSG
	07:30 - 08:00	0.50	SAFE	a	OBJECT	BJ PREJOB SAFETY MEETING, REVIEW JB SAFETY & RESCUE PROCEDURES, 9 PEOPLE ON LOCATION
	08:00 - 09:30	1.50	CEMT	a	OBJECT	PRES TEST SURFACE TO 3500 PSI, TEST TBG & CSG TO 500 PSI, STING INTO RETAINER, ATTEMPT TO EST INJECTION RATE @ 2500 PSI, WOULD NOT BREAK, CALLED ENGINEER ANGELA IBARA, AFTER REVIEWING CBL SHE SAID TO GO TO TOP BLOCK SQUEEZE, I CALL BLM @ 0930 HRS AND TOLD THEM THAT WE COULD NOT PUMP INTO PERF @ 3125' & THAT WE WERE GOING TO DO TOP BLOCK SQUEEZE
	09:30 - 09:45	0.25	PCKR	a	OBJECT	PULL 2 JTS TBG, TIH W PACKER & SET @ 30'
	09:45 - 10:15	0.50	PRES	a	OBJECT	PRESSURE TEST CSG & CMT RTR TO 3000 PSI, TEST OK
	10:15 - 11:00	0.75	TRIP	a	OBJECT	TOOH W PACKER & STINGER
	11:00 - 11:15	0.25	PERF	a	OBJECT	RU BASIN, RIH & PERF TWO SQUEEZE HOLES @ 2352', POOH W PERF GUN
07/20/2004	11:15 - 12:00	0.75	TRIP	a	OBJECT	PU & TIH W 5 1/2" CMT RTR, SET ON 75 JTS TBG @ 2327'
	12:00 - 13:00	1.00	CEMT	a	OBJECT	TEST TBG TO 500 PSI, STING INTO RETAINER, EST CIRC W 2 BPM @ 1200 PSI, PUMP 150 SX TYPE III CMT IN 37 BBLs OF 14.5 PPG SLURRY, FINAL PRESSURE 2 BPM @ 1519 PSI, WASH PUMP & LINES, DISPLACE W 8.5 BBLs WTR, RD BJ
	13:00 - 14:30	1.50	TRIP	a	OBJECT	TOOH W 75 JTS & CMT RTR STINGER, 4 3/4" MILL WILL NOT GO PAST 1' INTO HOLE, CALL FOR UNDERSIZE (4 5/8") MILL
	14:30 - 16:00	1.50	RURD	a	OBJECT	RU BLOOIE LINE & BLOW MANIFOLD, SECURE LOCATION, SDFWE
	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HRS
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, TOPIC: WORKING WITH NEW HAND, DRILLING CEMENT & CMT RTR WITH AIR, RIG CREW PRESENT
	07:00 - 07:45	0.75	TRIP	a	OBJECT	PU & TIH W 4.625" MILL & BIT SUB ON 74 JT TBG, TAG @ 2290'
	07:45 - 08:15	0.50	RURD	a	OBJECT	PU POWER SWIVEL
	08:15 - 08:30	0.25	CIRC	a	OBJECT	EST CIRC W 1250 CFM AIR

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Operations Summary Report

Legal Well Name: CAIN #9E

Common Well Name: CAIN #9E

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Spud Date: 04/12/1980

Start: 07/14/2004

End: 07/26/2004

Rig Release: 07/26/2004

Group:

Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/20/2004	08:30 - 11:30	3.00	MILL	a	OBJECT	MILL CEMENT & CEMENT RETAINER FROM 2290' TO 2352'
	11:30 - 12:00	0.50	TRIP	a	OBJECT	TIH W MILL ASSY TO 3101'
	12:00 - 13:00	1.00	CIRC	a	OBJECT	PUMP 60 BBL 2% KCL TO LOAD CSG, EST CIRC W 3 BPM @ 3101'
	13:00 - 13:45	0.75	TRIP	a	OBJECT	TOOH W 50 STDS TBG & 4.625" MILL ASSY
	13:45 - 14:45	1.00	CASE	a	OBJECT	RU BASIN, RUN GR/CBL/CCL FROM 3103' TO 1040', CEMENT FROM 2527' TO 2475'
	14:45 - 15:30	0.75	TRIP	a	OBJECT	TIH W TBG TO 3090'
	15:30 - 17:00	1.50	SPOT	a	OBJECT	SPOT 450 GAL 15% HCL TRIPLE INHIBITED ACID ACROSS PERFS ZONE
	17:00 - 17:45	0.75	TRIP	a	OBJECT	TOOH W TBG
	17:45 - 18:30	0.75	PERF	a	OBJECT	RIH W 3.125" HSC CASING GUN & PERFORATE CHACRA 1 SPF, 0.34" DIAMETER, 22.4" PENETRATION CHARGES (TITAL, 321T) @ 3079' 3056, 3018, 3008, 2983, 2976, 2971, 2877, 2869, 2853, 2747, 2694, 2685, 2651, 2643, 2633, 2623, 2613, 2588, 2556, 2541, 2533, 2513, 2493, 2467
	18:30 -		NUND	a	OBJECT	TIH & SET PACKER @ 20' ON TWO 2.875" N-80 PUP JT, FRAC MANDREL, FRAC VALVE & FRAC Y, SECURE LOCATION, SDFN
07/21/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	AWS SAFETY AWARENESS MEETING
	07:00 - 08:30	1.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG
	08:30 - 09:00	0.50	SAFE	a	OBJECT	HSM. WORKING WITH STIMULATION CONTRACTOR, HIGH PRESSURE LINES, RIG CREW PRESENT
	09:00 - 11:00	2.00	WAIT	a	OBJECT	WAIT ON FRAC EQUIPMENT
	11:00 - 11:15	0.25	SAFE	a	OBJECT	SCHLUMBERGER JHA,s ON HOW TO SPOT EQUIPMENT ON LOCATION SAFELY
	11:15 - 12:15	1.00	RURD	a	OBJECT	MOVE IN, SPOT & RU SCHLUMBERGER
	12:15 - 12:30	0.25	SAFE	a	OBJECT	HOLD SAFETY MEETING W 24 PEOPLE, DISCUSS SAFETY REGULATIONS, REVIEW EMERGENCY RESPONSE
	12:30 - 13:45	1.25	STIM	a	OBJECT	FRAC CHACRA W 20# LINEAR & 75% N2 FOAM BREAK DOWN FORMATION W 6 BPM @ 1732 PSI FRAC LOAD 592 BBL, FLUSH 18 BBL TOTAL LOAD 610 BBL N2 FLUSH 12,600 SCF TOTAL N2 871,100 SCF, 200,000# 20/40 BRADY SAND MAX 2420 PSI, MIN 2054 PSI, AVE 2262 PSI MAX RATE 60, MIN RATE 50, AVE RATE 55 ISIP 1425 PSI
	13:45 - 15:00	1.25	RURD	a	OBJECT	RD SCHLUMBERGER, RU FLOW BACK LINES
	15:00 - 15:30	0.50	SAFE	a	OBJECT	SCHLUMBERGER POST JOB SAFETY MEETING
	15:30 - 06:00	14.50	FLOW	a	OBJECT	1530 HR, SHUT IN WELLHEAD 1550 PSI, OPEN ON 14/64 CHOKE 1600 HR, 1050 PSI, 14/64 CHOKE, NS, MF 1700 HR, 1200 PSI, 14/64 CHOKE, NS, MF, CHANGE TO 16/64 1800 HR, 1100 PSI, 16/64 CHOKE, NS, HF 1900 HR, 1200 PSI, 16/64 CHOKE, NS, HF 2000 HR, 1050 PSI, 16/64 CHOKE, NS, MF, CHANGE TO 20/64 2100 HR, 900 PSI, 20/64 CHOKE, NS, HF 2200 HR, 725 PSI, 20/64 CHOKE, NS, HF, CHANGE TO 24/64 2300 HR, 600 PSI, 24/64 CHOKE, NS, HF 2400 HR, 550 PSI, 24/64 CHOKE, NS, HF, CHANGE TO 32/64 0100 HR, 525 PSI, 32/64 CHOKE, NS, HF, HM 0200 HR, 500 PSI, 32/64 CHOKE, NS, HF, HM 0300 HR, 450 PSI, 32/64 CHOKE, NS, MF, HM 0400 HR, 400 PSI, 32/64 CHOKE, NS, MF, MM 0500 HR, 325 PSI, 32/64 CHOKE, NS, MF, MM
07/22/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW

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Operations Summary Report

Legal Well Name: CAIN #9E
 Common Well Name: CAIN #9E
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 07/14/2004
 Rig Release: 07/26/2004
 Rig Number: 521

Spud Date: 04/12/1980
 End: 07/26/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/22/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	LEFT AWS YARD @ 0530 HR
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, FLOWING BACK WELL, PPE, RIG CREW PRESENT
	07:00 - 06:00	23.00	FLOW	a	OBJECT	0700 HR, 350 PSI, 24/64 CHOKE, MS, MF, MM 0800 HR, 350 PSI, 24/64 CHOKE, HS, MF, CHANGE TO 22/64 0900 HR, 470 PSI, 22/64 CHOKE, HS, MF 1000 HR, 460 PSI, 22/64 CHOKE, HS, MF, CHANGE TO 18/64 1100 HR, 530 PSI, 18/64 CHOKE, HS, MF 1200 HR, 560 PSI, 18/64 CHOKE, MS, LF 1300 HR, 500 PSI, 18/64 CHOKE, MS, MF, CHANGE TO 20/64 1400 HR, 485 PSI, 20/64 CHOKE, MS, MF 1500 HR, 490 PSI, 20/64 CHOKE, HS, MF 1600 HR, 490 PSI, 20/64 CHOKE, MS, MF 1700 HR, 480 PSI, 20/64 CHOKE, LS, MF, CHANGE TO 22/64 1800 HR, 460 PSI, 22/64 CHOKE, LS, MF 1900 HR, 440 PSI, 22/64 CHOKE, LS, LF, CHANGE TO 24/64 2000 HR, 410 PSI, 24/64 CHOKE, NS, LF, CHANGE TO 32/64 2100 HR, 340 PSI, 32/64 CHOKE, NS, MF 2200 HR, 300 PSI, 32/64 CHOKE, NS, MF 2300 HR, 250 PSI, 32/64 CHOKE, NS, MF, CHANGE TO 48/64 2400 HR, 180 PSI, 48/64 CHOKE, NS, LF 0100 HR, 160 PSI, 48/64 CHOKE, NS, LF 0200 HR, 155 PSI, 48/64 CHOKE, NS, NF 0300 HR, 150 PSI, 48/64 CHOKE, NS, LF 0400 HR, 150 PSI, 48/64 CHOKE, NS, LF 0500 HR, 150 PSI, 48/64 CHOKE, NS, LF, OPEN ON 2" LINE
07/23/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HR
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, PINCH POINTS & MILLING OPERATIONS, RIG CREW PRESENT
	07:00 - 08:00	1.00	FLOW	a	OBJECT	FLOW WELL ON 2" TO PIT, 65 PSI, LS, SURGING FLUID
	08:00 - 08:15	0.25	KILL	a	OBJECT	KILL WELL W 30 BBL 2% KCL
	08:15 - 08:45	0.50	NUND	a	OBJECT	ND FRAC VALVE & FRAC MANDREL, RELEASE & PULL PACKER
	08:45 - 09:30	0.75	FLOW	a	OBJECT	FLOW WELL TO PIT ON BLOOIE LINE
	09:30 - 09:45	0.25	KILL	a	OBJECT	KILL WELL W 30 BBL 2% KCL
	09:45 - 10:30	0.75	TRIP	a	OBJECT	TIH W 4.625" MILL & BIT SUB ON 96 JTS TO 2990'
	10:30 - 12:30	2.00	COUT	a	OBJECT	EST CIRC W 1250 CFM & 5 BPH MIST, CO TO CMT RTR @ 3101'
	12:30 - 13:30	1.00	MILL	a	OBJECT	MILL CEMENT RETAINER W 1250 CFM & 12 BPH MIST IN 50 MINS
	13:30 - 15:30	2.00	TRIP	a	OBJECT	STAGE IN W MILL ASSY TO CIBP @ 6243'
	15:30 - 17:30	2.00	MILL	a	OBJECT	EST CIRC W 1250 CFM AIR & 12 BPH MIST, MILL ON CIBP
	17:30 - 19:00	1.50	TRIP	a	OBJECT	TOOH W MILL ASSY TO ABOVE CHACRA PERFORATIONS
	19:00 - 06:00	11.00	FLOW	a	OBJECT	FLOW WELL NATURAL, 3-5 BPH FOAMY BROWN WATER, LITE SAND
07/24/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HR
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, SAFETY PROCEDURES DURING MILLING OPERATIONS PROPER LIFTING, RIG CREW PRESENT
	07:00 - 08:30	1.50	TRIP	a	OBJECT	STAGE IN W MILL ASSY TO CIBP @ 6243'
	08:30 - 11:30	3.00	MILL	a	OBJECT	EST CIRC W 1250 CFM AIR & 12 BPH MIST, MILL ON JUNK & CIBP
	11:30 - 11:45	0.25	TRIP	a	OBJECT	TIH W MILL ASSY TO 6330'
	11:45 - 14:45	3.00	MILL	a	OBJECT	EST CIRC W 1250 CFM AIR & 12 BPH MIST, MILL ON JUNK, CO TO PBD
	14:45 - 16:30	1.75	TRIP	a	OBJECT	TOOH W MILL ASSY
	16:30 - 17:30	1.00	TRIP	a	OBJECT	TIH W EXPENDABLE CHECK, SEATING NIPPLE, 1 JT 2.375" J-55

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Operations Summary Report

Legal Well Name: CAIN #9E

Common Well Name: CAIN #9E

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 07/14/2004

Rig Release: 07/26/2004

Rig Number: 521

Spud Date: 04/12/1980

End: 07/26/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/24/2004	16:30 - 17:30	1.00	TRIP	a	OBJECT	TBG, 2.10' X 2.375" J-55 PUP JT & 110 JTS 2.375" J-55 TBG
	17:30 - 18:00	0.50	BRCH	a	OBJECT	BROACH FIRST HALF TBG
	18:00 - 19:00	1.00	TRIP	a	OBJECT	TIH W 100 JTS TBG & TAG PBT, TOO H & STD BACK 2 STDS
	19:00 - 06:00	11.00	FLOW	a	OBJECT	ALTERNATE FLOW WELL NATURAL & BLOW W AIR/MIST 1900 HR, FLOW NATURAL, 1/2 BPH FOAMY WTR 2000 HR, 1200 CFM, 5 BPH MIST, RTN 1-2 BPH FOAMY WTR, LITE SD 2100 HR, FLOW NATURAL, MODERATE MIST, NO SD 0200 HR, 1200 CFM, 5 BPH MIST, RTN 1-2 BPH FOAMY WTR, LITE SD 0300 HR, FLOW NATURAL, MODERATE MIST, NO SD
07/25/2004	06:00 - 06:00	24.00	FLOW	a	OBJECT	ALTERNATE FLOW WELL NATURAL & BLOW W AIR/MIST 0600 HR, FLOW NATURAL, LITE MIST, NO SD 0800 HR, 1200 CFM, 5 BPH MIST, RTN 1-2 BPH FOAMY WTR, NO SD 0900 HR, FLOW NATURAL, LITE MIST, NO SD 1400 HR, 1200 CFM, 5 BPH MIST, RTN 1-2 BPH FOAMY WTR, NO SD 1500 HR, FLOW NATURAL, LITE MIST, NO SD 2000 HR, 1200 CFM, 5 BPH MIST, RTN 1-2 BPH FOAMY WTR, NO SD 2100 HR, FLOW NATURAL, LITE MIST, NO SD 0200 HR, 1200 CFM, 5 BPH MIST, RTN 1-2 BPH FOAMY WTR, NO SD 0300 HR, FLOW NATURAL, LITE MIST, NO SD
07/26/2004	06:00 - 06:00	24.00	FLOW	a	OBJECT	ALTERNATE FLOW WELL NATURAL & BLOW W AIR/MIST 0600 HR, FLOW NATURAL, LITE MIST, NO SD 0800 HR, 1200 CFM, 5 BBL SWEEP, RTN 4-5 BBL FOAMY WTR, NO SD 0900 HR, FLOW NATURAL, LITE MIST, NO SD 1400 HR, 1200 CFM, 5 BBL SWEEP, RTN 4-5 BBL FOAMY WTR, NO SD 1500 HR, FLOW NATURAL, LITE MIST, NO SD 2000 HR, 1200 CFM, 5 BBL SWEEP, RTN 4-5 BBL FOAMY WTR, NO SD 2100 HR, FLOW NATURAL, LITE MIST, NO SD 0200 HR, 1200 CFM, 5 BBL SWEEP, RTN 4-5 BBL FOAMY WTR, NO SD 0300 HR, FLOW NATURAL, LITE MIST, NO SD
07/27/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HR
	06:30 - 06:45	0.25	SAFE	a	OBJECT	HSM, TOPIC: LAYING DOWN RIG & RIGGING DOWN EQUIPMENT, RIG CREW PRESENT
	06:45 - 07:15	0.50	BRCH	a	OBJECT	BROACH SECOND HALF TBG -
	07:15 - 08:30	1.25	COUT	a	OBJECT	TIH W TBG, TAG PBT @ 6501', EST CIRC W 1250 CFM AIR, TOO H & LD 4 JTS TBG
	08:30 - 09:00	0.50	NUND	a	OBJECT	LAND TBG AS FOLLOWS: EXPENDABLE CHECK, SEATING NIPPLE, 1 JT 2.375" J-55 TBG, 2.08' X 2.375" J-55 PUP JT & 205 JTS 2.375" J-55 TBG @ 6402.27' (206 JTS TBG TOTAL), ND BOP, NU WH
	09:00 - 09:45	0.75	PUMP	a	OBJECT	DROP BALL & PUMP EXPENDABLE CHECK @ 900 PSI, REVERSE FLOW UP TBG
	09:45 - 11:00	1.25	TEST	a	OBJECT	PITOT TBG @ 970 MCFD WET
	11:00 - 12:00	1.00	RURD	a	OBJECT	RD RIG & EQUIPMENT

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Operations Summary Report

Legal Well Name: CAIN #9E

Common Well Name: CAIN #9E

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Spud Date: 04/12/1980

Start: 07/14/2004

End: 07/26/2004

Rig Release: 07/26/2004

Group:

Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/27/2004	11:00 - 12:00	1.00	RURD	a	OBJECT	2.375" J-55 TBG SUMMARY: AS FOUND, 198 JTS WELL, 13 JTS RIG STOCK, 211 JTS TOTAL AS LEFT, 206 JTS WELL, 5 JTS RIG STOCK, 211 JTS TOTAL MIRU, TOOH 198 JTS TBG, RU BASIN, RIH W 5 1/2" CIBP & SET @ 6243', LOAD CSG W 2% KCL, PRESSURE TEST CSG & CIBP TO 500 PSI, PERF TWO SQUEEZE HOLES @ 3125', TIH & SET CMT RETAINER @ 3101', ATTEMPT TO EST INJECTION RATE, WOULD NOT BREAK DOWN @ 2500 PSI, PRESSURE TEST CSG ABOVE 3101 TO 3000 PSI, TEST OK, TOOH W TBG, PER TWO SQUEEZE HOLES @ 2352', TIH & SET CMT RETAINER @ 2327', SQUEEZE 150 SXS CMT, TOOH W TBG, WOC, (4.750 MILL WOULD NOT GO INTO CSG), TIH W 4.625" MILL (UNDER SIZE MILL) & MILL CMT RETAINER @ 2327', CO TO CMT RTR @ 3101', CIRC HOLE CLEAN, TOOH W MILL ASSY, RU BASIN, RUN CBL FROM GR/CBL/CCL FROM 3101' TO 2150', TIH W TBG & SPOT 450 GALS 15% HCL ACROSS PERF INTERVAL, TOOH W TBG, PERFORATE CHACRA, RU FRAC EQUIPMENT, FRAC CHACRA W SCHLUMBERGER, RD SCHLUMBERGER, PU & TIH W 4.625" MILL, CO TO CMT RTR, MILL CMT RTR, CO TO CIBP, MILL CIBP, TIH & CO TO PBTD, TOOH W MILL ASSY, PU & TIH W X-CHECK, SEATING NIPPLE, 1 JT 2.375" TBG, 2' X 2.375" PUP JT & 209 JTS 2.375" TBG, CO TO PBTD, CLEAN UP WELL, TOOH & LD 4 JTS TBG, BROACH TBG WHILE TRIPPING IN, LAND 206 JTS TBG @ 6402.27", ND BOP, NU WH, PUMP OFF X-CHECK @ 900 PSI, REVERSE CIRC UP TBG, PITOT TBG @ 970 MCFD WET, RD EQUIPMENT, MOVE TO NEXT LOCATION