

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15 - 129-21685 20-27 **ORIGINAL**  
County Morton  
- AP - NW - NW Sec. 8 Twp. 33 Rge. 42 X W

**CONFIDENTIAL**

Operator: License # 32971

Name: Dominion Oklahoma Texas E&P, Inc.

Address: Suite 600

14000 Quail Springs Parkway

City/State/Zip Oklahoma City, OK 73134

Purchaser: NA

Operator Contact Person: Lenora Sawyer

Phone (405) 748-2725

Contractor: Name Cheyenne Drilling

License: 5382

Wellsite Geologist: NA

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl. Cathodic, etc.)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. To Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

8/13/02 8/20/02 8-22-02  
Spud Date Date Reached TD Completion Date **DRY HOLE**

510' Feet from S / N (circle one) Line of Section

697' Feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE SE NW or SW (circle one)

Lease Name Blout Well # 1-8

Field Name Mustang East

Producing Formation DRY HOLE

Elevation: Ground 3528.4' KB \_\_\_\_\_

Total Depth 5120' PBTB Surface

Amount of Surface Pipe Set and Cemented at 1386' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt

Drilling Fluid Management Plan 11/24/99-02  
(Data must be collected from the Reserve Pit)

Chloride content 1100 ppm Fluid volume 800 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp \_\_\_\_\_ S Rng. \_\_\_\_\_ E / W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CD-4 form with all plugged wells. Submit CP-111 with all temporarily abandoned wells.

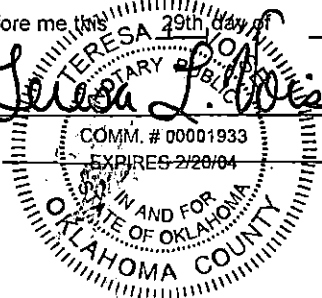
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compiled with and the statements herein are complete and correct to the best of my knowledge.

Signature Lenora Sawyer  
Title Regulatory Specialist Date 8/29/02

Subscribed and sworn to before me this 29th day of August, 2002

Notary Public Jessica L. Wise

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY		
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C <input checked="" type="checkbox"/>	Wireline Log Received	
C <input checked="" type="checkbox"/>	Geologist Report Received	
Distribution		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

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9-3-02

14110-90

Operator Name Dominion Oklahoma Texs E&P, Inc. Lease Name Blout Well # 1-8

Sec. 8 Twp. 33 Rge. 42  East  West  
County Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample  
(Attach Additional Sheets.) Name Top Datum  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No See attached Driller's Log  
Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:  
High Definition Induction Log - GR  
Compensated Z-Densilog - CNL - Minilog - GR

CASING RECORD							
<input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	1386'	35/65 Poz Cl "H"	465	6%gel+2%cc+1/4# flocele
						150	2%cc+1/4#flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Materials Used)	Depth

TUBING RECORD			Liner Run	
Size	Set At	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. DRY HOLE			Producing Method	
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio
				Gravity

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If Vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_  
Production Interval \_\_\_\_\_

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DRILLER'S LOG

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DOMINION EXPLORATION & PRODUCTION  
BLOUT 1-8  
SECTION 8-T33S-R42W  
MORTON COUNTY, KANSAS

COMMENCED: 08-13-02  
COMPLETED: 08-22-02

SURFACE CASING: 1386' OF 8 5/8" CMTD  
W/465 SKS 35:65 D132/D903 + 6% BWOB  
D020 + 2% BWOB. TAILED W/150 SKS 2%  
BWOB.

FORMATION

DEPTH

FORMATION	DEPTH
SURFACE HOLE	0 - 1394
PERMIAN	1394 - 1455
ANHYDRITE	1455 - 2400
CHASE	2400 - 2650
LIMESTONE & SHALE	2650 - 2920
TOPEKA	2920 - 3180
KANSAS CITY	3180 - 3416
LANSING	3416 - 3420
LIMESTONE & SHALE	3420 - 3640
LANSING	3640 - 3945
MARMATON	3945 - 4040
LIMESTONE & SHALE	4040 - 4350
ATOKA	4350 - 4410
13 FINGER LIMESTONE	4410 - 4485
MORROW	4485 - 4520
LIMESTONE & SHALE	4520 - 4660
MORROW	4660 - 4905
LIMESTONE & SHALE	4905 - 5120 LTD

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I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

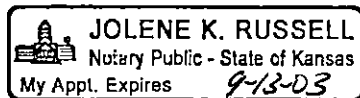
CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23RD DAY OF AUGUST, 2002

JOLENE K. RUSSELL

  
NOTARY PUBLIC

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Schlumberger

Cementing Service Report

Customer <b>CHEYENNE DRILLING</b>						Job Number <b>2205440257</b>				
Well <b>Blout #1-8</b>			Location (legal) <b>Section 8-33S-42W</b>			Schlumberger Location <b>Ulysses, KS</b>		Job Start <b>2002-Aug-14</b>		
Field <b>Wildcat</b>		Formation Name/Type			Deviation		Bit Size <b>in</b>	Well MD <b>1,394 ft</b>	Well TVD <b>1,394 ft</b>	
County <b>Morton</b>		State/Province <b>KS</b>			BHP <b>psi</b>	BHST <b>°F</b>	BHCT <b>°F</b>	Pore Press. Gradient <b>psi/ft</b>		
Well Master: <b>0630402690</b>		API / UWI:			Casing/Liner					
Rig Name <b>Cheyenne Rig #3</b>		Drilled For <b>Oil &amp; Gas</b>		Service Via		Depth, ft <b>1386</b>	Size, in <b>8.63</b>	Weight, lb/ft <b>24</b>	Grade <b>K55</b>	Thread <b>8RD</b>
Offshore Zone		Well Class <b>New</b>		Well Type <b>Exploration</b>		Tubing/Drill Pipe				
Drilling Fluid Type <b>Spud Mud</b>		Max. Density <b>9.2 lb/gal</b>		Plastic Viscosity <b>16 cp</b>		Depth	Size, in	Weight, lb/ft	Grade	Thread
Service Line <b>Cementing</b>		Job Type <b>Cem Surface Casing</b>			Perforations/Open Hole					
Max. Allowed Tubing Pressure <b>psi</b>		Max. Allowed Ann. Pressure <b>psi</b>		Wellhead Connection		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval <b>ft</b>
Service Instructions <b>safely cement 8-5/8" surface casing</b>						Treat Down <b>Casing</b>	Displacement <b>86.2 bbl</b>	Packer Type	Packer Depth <b>ft</b>	
						Tubing Vol. <b>bbl</b>	Casing Vol. <b>88.8 bbl</b>	Annular Vol. <b>102 bbl</b>	Open Hole Vol. <b>bbl</b>	
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools			Squeeze Job			
LIR Pressure: <b>330 psi</b>		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: <b>Other</b>		Squeeze Type		
No. Centralizers: <b>4</b>		Top Plugs: <b>1</b>		Bottom Plugs:		Shoe Depth: <b>1387 ft</b>		Tool Type:		
Cement Head Type: <b>Single</b>		Arrived on Location: <b>2002-Aug-14 14:00</b>		Leave Location: <b>2002-Aug-14 20:00</b>		Stage Tool Depth: <b>ft</b>		Tool Depth: <b>ft</b>		
Job Scheduled For:		Collar Type:		Collar Depth: <b>ft</b>		Stage Tool Depth: <b>ft</b>		Tail Pipe Size: <b>in</b>		
						Collar Depth: <b>ft</b>		Tail Pipe Depth: <b>ft</b>		
						Collar Depth: <b>ft</b>		Sqz Total Vol: <b>bbl</b>		
Date	Time	Treating Pressure 24 hr. clock psi	CMT RATE bbl/min	CMT VOL bbl	CMT DENS lb/gal	CMT CEMENT VOL bbl	0	0	Message	
2002-Aug-14	18:16	0	0.0	0.0	0.13	0.0	0	0		
2002-Aug-14	18:16								Reset Total, Vol = 0.00 bbl	
2002-Aug-14	18:16	0	0.0	0.0	0.13	0.0	0	0		
2002-Aug-14	18:16	0	0.0	0.0	0.13	0.0	0	0		
2002-Aug-14	18:16	0	0.0	0.0	0.13	0.0	0	0		
2002-Aug-14	18:16								Start Job	
2002-Aug-14	18:16	0	0.0	0.0	0.13	0.0	0	0		
2002-Aug-14	18:16								Pressure Test Lines	
2002-Aug-14	18:17	0	0.0	0.0	0.12	0.0	0	0		
2002-Aug-14	18:17	0	0.0	0.0	0.46	0.0	0	0		
2002-Aug-14	18:18	0	0.0	0.0	8.11	0.0	0	0		
2002-Aug-14	18:18	0	0.0	0.0	8.34	0.0	0	0		
2002-Aug-14	18:18	23	0.0	0.0	8.35	0.0	0	0		
2002-Aug-14	18:19	37	0.0	0.0	8.35	0.0	0	0		
2002-Aug-14	18:19	1245	0.0	0.0	8.35	0.0	0	0		
2002-Aug-14	18:19	1245	0.0	0.0	8.35	0.0	0	0		
2002-Aug-14	18:19								Bleed Off Pressure	
2002-Aug-14	18:19	1241	0.0	0.0	8.35	0.0	0	0		
2002-Aug-14	18:19								Reset Total, Vol = 0.04 bbl	
2002-Aug-14	18:19								Start Pumping Spacer	
2002-Aug-14	18:19	1236	0.0	0.0	8.35	0.0	0	0		
2002-Aug-14	18:20	1227	0.0	0.0	8.35	0.0	0	0		

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Well	F	Service Date	Customer	Job Number
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Well		Stout #1-3	Wildcat	Service Date	Customer	Job Number	Message		
Date	Time	Treating Pressure	CMT RATE	CMT VOL	CMT DENS	CMT CEMENT VOL	0	0	
24 hr clock	pal	bbbl/min	bbbl	lb/gal	bbbl	0	0		
2002-Aug-14	18:20	522	0.0	0.0	8.35	0.0	0	0	
2002-Aug-14	18:20	5	0.0	0.0	8.35	0.0	0	0	
2002-Aug-14	18:21	5	0.0	0.0	8.35	0.0	0	0	
2002-Aug-14	18:21	0	0.0	0.0	8.35	0.0	0	0	
2002-Aug-14	18:22	5	0.0	0.0	8.35	0.0	0	0	
2002-Aug-14	18:22	9	0.0	0.0	7.18	0.0	0	0	
2002-Aug-14	18:23	18	0.0	0.0	8.18	0.0	0	0	
2002-Aug-14	18:23	41	5.4	1.8	8.18	0.0	0	0	
2002-Aug-14	18:23	9	5.4	4.1	8.34	0.0	0	0	
2002-Aug-14	18:24	27	5.4	6.3	8.34	0.0	0	0	
2002-Aug-14	18:24	87	7.8	9.2	8.35	0.0	0	0	
2002-Aug-14	18:25	165	7.8	12.5	8.74	0.0	0	0	
2002-Aug-14	18:25	220	7.8	15.8	8.46	0.0	0	0	
2002-Aug-14	18:25	142	7.8	19.0	9.07	0.0	0	0	
2002-Aug-14	18:26	146	7.8	19.8	9.43	0.0	0	0	
2002-Aug-14	18:26								End Spacer
2002-Aug-14	18:26	142	7.8	19.9	9.49	0.0	0	0	
2002-Aug-14	18:26								Reset Total, Vol = 19.93 bbl
2002-Aug-14	18:26								Start Mixing Lead Slurry
2002-Aug-14	18:26	183	7.8	0.3	9.60	0.0	0	0	
2002-Aug-14	18:26	160	7.8	2.3	10.08	2.0	0	0	
2002-Aug-14	18:26	201	7.8	5.6	12.08	5.3	0	0	
2002-Aug-14	18:27	229	7.8	8.7	12.46	8.4	0	0	
2002-Aug-14	18:27	229	7.8	12.0	12.41	11.7	0	0	
2002-Aug-14	18:28	224	7.8	15.3	12.29	14.9	0	0	
2002-Aug-14	18:28	201	7.8	16.7	11.82	16.3	0	0	
2002-Aug-14	18:28	220	7.8	22.1	12.26	21.7	0	0	
2002-Aug-14	18:29	220	7.8	25.3	12.39	25.0	0	0	
2002-Aug-14	18:29	215	7.8	28.6	12.36	28.3	0	0	
2002-Aug-14	18:30	224	7.8	31.8	12.30	31.5	0	0	
2002-Aug-14	18:30	206	7.8	35.1	12.28	34.8	0	0	
2002-Aug-14	18:31	224	7.8	38.4	12.26	38.0	0	0	
2002-Aug-14	18:31	211	7.8	41.6	12.27	41.3	0	0	
2002-Aug-14	18:31	206	7.8	44.9	12.24	44.6	0	0	
2002-Aug-14	18:32	229	7.8	48.2	12.24	47.8	0	0	
2002-Aug-14	18:32	192	7.8	51.4	12.26	51.1	0	0	
2002-Aug-14	18:33	224	7.8	54.7	12.29	54.4	0	0	
2002-Aug-14	18:33	206	7.8	58.0	12.15	57.6	0	0	
2002-Aug-14	18:33	215	7.8	59.4	11.78	59.1	0	0	
2002-Aug-14	18:33								on 2nd bottle
2002-Aug-14	18:33	201	7.8	61.2	11.92	60.9	0	0	
2002-Aug-14	18:34	192	7.8	64.5	11.60	64.2	0	0	
2002-Aug-14	18:34	179	7.8	67.7	11.71	67.4	0	0	
2002-Aug-14	18:35	252	7.8	71.0	13.02	70.7	0	0	
2002-Aug-14	18:35	206	7.8	74.3	11.57	73.9	0	0	
2002-Aug-14	18:36	197	7.8	77.5	11.80	77.2	0	0	
2002-Aug-14	18:36	206	7.8	80.8	11.81	80.5	0	0	
2002-Aug-14	18:36	197	7.8	84.1	11.67	83.7	0	0	
2002-Aug-14	18:37	201	7.8	87.3	11.68	87.0	0	0	
2002-Aug-14	18:37	211	7.8	90.6	12.03	90.3	0	0	
2002-Aug-14	18:38	215	7.8	93.8	12.30	93.5	0	0	
2002-Aug-14	18:38	233	7.8	97.1	12.38	96.8	0	0	
2002-Aug-14	18:38	224	7.8	100.4	12.32	100.0	0	0	
2002-Aug-14	18:39	233	7.8	103.6	12.28	103.3	0	0	

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Well		F.		Service Date		Customer		Job Number	
Blout #1-8		Wildcat		02226-Aug-14		CHEYENNE DRILLING		2205440257	
Date	Time	Treading Pressure	CMT RATE	CMT VOL	CMT DENS	CMT CEMENT VOL	0	0	Message
	24 hr clock	psi	bbf/min	bbf	lb/gal	bbf	0	0	
2002-Aug-14	18:39	229	7.8	106.9	12.27	106.6	0	0	
2002-Aug-14	18:40	224	7.8	110.2	12.37	109.8	0	0	
2002-Aug-14	18:40	224	7.8	113.6	12.37	113.2	0	0	
2002-Aug-14	18:41	220	7.8	116.8	12.38	116.5	0	0	
2002-Aug-14	18:41	224	7.8	120.1	12.26	119.8	0	0	
2002-Aug-14	18:41	233	7.8	123.3	12.06	123.0	0	0	
2002-Aug-14	18:42	220	7.8	126.6	12.05	126.3	0	0	
2002-Aug-14	18:42	224	7.8	129.9	12.18	129.5	0	0	
2002-Aug-14	18:43	215	7.8	133.1	12.05	132.8	0	0	
2002-Aug-14	18:43	229	7.8	136.4	12.23	136.1	0	0	
2002-Aug-14	18:43	233	7.8	139.7	12.17	139.3	0	0	
2002-Aug-14	18:44	229	7.8	142.9	12.16	142.6	0	0	
2002-Aug-14	18:44	233	7.8	146.2	12.32	145.9	0	0	
2002-Aug-14	18:45	233	7.8	149.5	12.37	149.1	0	0	
2002-Aug-14	18:45	238	7.8	152.7	12.38	152.4	0	0	
2002-Aug-14	18:46	247	7.8	156.0	12.40	155.7	0	0	
2002-Aug-14	18:46	243	7.8	159.2	12.40	158.9	0	0	
2002-Aug-14	18:46	247	7.9	162.5	12.41	162.2	0	0	
2002-Aug-14	18:47	247	7.8	165.8	12.41	165.4	0	0	
2002-Aug-14	18:47	243	7.8	169.0	12.64	168.7	0	0	
2002-Aug-14	18:48	224	7.8	172.3	11.94	172.0	0	0	
2002-Aug-14	18:48	233	7.8	175.6	12.33	175.2	0	0	
2002-Aug-14	18:48	238	7.8	178.8	12.49	178.5	0	0	
2002-Aug-14	18:49	238	7.8	182.1	12.37	181.8	0	0	
2002-Aug-14	18:49	64	5.1	184.7	13.84	184.4	0	0	
2002-Aug-14	18:49								End Lead Slurry
2002-Aug-14	18:49	151	5.2	185.0	14.10	184.8	0	0	
2002-Aug-14	18:49								Reset Total, Vol = 185.13 bbl
2002-Aug-14	18:49	142	5.1	185.1	14.60	184.8	0	0	
2002-Aug-14	18:49								Start Mixing Tail Slurry
2002-Aug-14	18:49	146	5.2	0.2	14.65	0.2	0	0	
2002-Aug-14	18:50	142	5.2	1.7	12.61	1.7	0	0	
2002-Aug-14	18:50	146	5.2	3.9	13.89	3.9	0	0	
2002-Aug-14	18:51	192	5.2	6.0	15.19	6.0	0	0	
2002-Aug-14	18:51	192	5.1	8.2	15.25	8.2	0	0	
2002-Aug-14	18:51	188	5.2	10.3	14.60	10.3	0	0	
2002-Aug-14	18:52	160	5.2	12.6	14.64	12.6	0	0	
2002-Aug-14	18:52	206	5.2	14.7	15.62	14.7	0	0	
2002-Aug-14	18:53	156	5.2	16.9	14.22	16.9	0	0	
2002-Aug-14	18:53	169	5.1	19.0	14.94	19.0	0	0	
2002-Aug-14	18:53	183	5.1	21.2	14.90	21.2	0	0	
2002-Aug-14	18:54	174	5.2	23.3	14.74	23.3	0	0	
2002-Aug-14	18:54	174	5.2	25.5	14.93	25.5	0	0	
2002-Aug-14	18:55	165	5.2	27.6	14.81	27.6	0	0	
2002-Aug-14	18:55	183	5.2	29.8	15.04	29.8	0	0	
2002-Aug-14	18:56	179	5.1	31.9	15.07	31.9	0	0	
2002-Aug-14	18:56	179	5.2	34.1	14.97	34.1	0	0	
2002-Aug-14	18:56	14	0.3	36.0	15.79	36.1	0	0	
2002-Aug-14	18:56								End Tail Slurry
2002-Aug-14	18:56	14	0.0	36.0	15.78	36.1	0	0	
2002-Aug-14	18:56								Reset Total, Vol = 35.98 bbl
2002-Aug-14	18:56	14	0.0	36.0	15.78	36.1	0	0	
2002-Aug-14	18:57								Drop Top Plug
2002-Aug-14	18:57	14	0.0	0.0	15.78	0.0	0	0	

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Well		File		Service Date		Customer		Job Number	
Blout #31-3		Wildcat		02226-Aug-14		CHEYENNE DRILLING		2205440257	
Date	Time	Treating Pressure	CMT RATE	CMT VOL	CMT DENS	CMT CEMENT VOL	0	0	Message
	24 hr clock	psi	bbt/min	bbt	lb/gal	bbt	0	0	
2002-Aug-14	18:57	18	0.0	0.0	15.78	0.0	0	0	
2002-Aug-14	18:57								Start Displacement
2002-Aug-14	18:57	14	0.0	0.0	15.80	0.0	0	0	
2002-Aug-14	18:57	14	0.0	0.0	15.83	0.0	0	0	
2002-Aug-14	18:58	14	0.0	0.0	15.81	0.0	0	0	
2002-Aug-14	18:58	14	0.0	0.0	15.87	0.0	0	0	
2002-Aug-14	18:58	14	0.0	0.0	11.76	0.0	0	0	
2002-Aug-14	18:59	14	0.0	0.0	11.50	0.0	0	0	
2002-Aug-14	18:59	9	0.0	0.0	11.53	0.0	0	0	
2002-Aug-14	19:00	14	0.0	0.0	11.58	0.0	0	0	
2002-Aug-14	19:00	9	0.0	0.0	11.60	0.0	0	0	
2002-Aug-14	19:01	14	0.0	0.0	11.65	0.0	0	0	
2002-Aug-14	19:01	9	0.0	0.0	11.68	0.0	0	0	
2002-Aug-14	19:01	9	0.0	0.0	11.72	0.0	0	0	
2002-Aug-14	19:02	9	0.0	0.0	11.74	0.0	0	0	
2002-Aug-14	19:02	9	0.0	0.0	11.78	0.0	0	0	
2002-Aug-14	19:03	9	0.0	0.0	11.79	0.0	0	0	
2002-Aug-14	19:03	9	0.0	0.0	11.82	0.0	0	0	
2002-Aug-14	19:03	9	0.0	0.0	11.84	0.0	0	0	
2002-Aug-14	19:04	55	3.1	0.5	11.30	0.0	0	0	
2002-Aug-14	19:04	55	3.9	2.1	10.57	0.0	0	0	
2002-Aug-14	19:05	179	7.8	5.1	8.90	0.0	0	0	
2002-Aug-14	19:05	146	7.8	8.4	8.41	0.0	0	0	
2002-Aug-14	19:06	110	7.8	11.6	8.31	0.0	0	0	
2002-Aug-14	19:06	105	7.8	14.9	8.31	0.0	0	0	
2002-Aug-14	19:06	96	7.8	18.1	8.32	0.0	0	0	
2002-Aug-14	19:07	146	7.8	21.4	8.32	0.0	0	0	
2002-Aug-14	19:07	156	7.8	24.7	8.32	0.0	0	0	
2002-Aug-14	19:08	160	7.8	27.9	8.32	0.0	0	0	
2002-Aug-14	19:08	179	7.8	31.2	8.31	0.0	0	0	
2002-Aug-14	19:08	201	7.8	34.5	8.30	0.0	0	0	
2002-Aug-14	19:09	211	7.8	37.7	8.29	0.0	0	0	
2002-Aug-14	19:09	215	7.8	41.0	8.28	0.0	0	0	
2002-Aug-14	19:10	247	7.8	44.3	8.26	0.0	0	0	
2002-Aug-14	19:10	238	7.8	47.5	8.45	0.0	0	0	
2002-Aug-14	19:11	266	7.8	50.8	8.31	0.0	0	0	
2002-Aug-14	19:11	238	6.4	53.6	8.35	0.0	0	0	
2002-Aug-14	19:11	256	6.4	56.3	8.35	0.0	0	0	
2002-Aug-14	19:12	275	6.4	58.9	8.35	0.0	0	0	
2002-Aug-14	19:12	279	6.4	61.6	8.35	0.0	0	0	
2002-Aug-14	19:13	288	6.4	64.3	8.35	0.0	0	0	
2002-Aug-14	19:13	284	5.2	66.5	8.35	0.0	0	0	
2002-Aug-14	19:13	293	5.2	68.6	8.35	0.0	0	0	
2002-Aug-14	19:14	293	5.2	70.8	8.35	0.0	0	0	
2002-Aug-14	19:14	316	5.2	72.9	8.35	0.0	0	0	
2002-Aug-14	19:15	320	5.2	75.2	8.35	0.0	0	0	
2002-Aug-14	19:15	298	2.7	77.0	8.35	0.0	0	0	
2002-Aug-14	19:16	311	2.7	78.1	8.35	0.0	0	0	
2002-Aug-14	19:16	307	2.0	79.0	8.35	0.0	0	0	
2002-Aug-14	19:16	229	2.0	79.8	8.36	0.0	0	0	
2002-Aug-14	19:17	238	2.0	80.7	8.36	0.0	0	0	
2002-Aug-14	19:17	302	2.0	81.5	8.36	0.0	0	0	
2002-Aug-14	19:18	366	2.0	82.3	8.36	0.0	0	0	
2002-Aug-14	19:18	380	2.0	83.2	8.36	0.0	0	0	

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Well		Blout #1-8		Wildcat		Service Date		Customer		Job Number	
						02226-Aug-14		CHEYENNE DRILLING		2206440257	
Date	Time	Treating Pressure	CMT RATE	CMT VOL	CMT DENS	CMT CEMENT VOL	0	0	Message		
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl	0	0			
2002-Aug-14	19:19	389	2.0	84.0	8.36	0.0	0	0			
2002-Aug-14	19:19	366	2.0	84.8	8.36	0.0	0	0			
2002-Aug-14	19:19	302	2.0	85.7	8.36	0.0	0	0			
2002-Aug-14	19:20	261	2.0	86.5	8.36	0.0	0	0			
2002-Aug-14	19:20	284	2.0	87.4	8.36	0.0	0	0			
2002-Aug-14	19:21	348	2.0	88.2	8.36	0.0	0	0			
2002-Aug-14	19:21	471	2.0	89.0	8.36	0.0	0	0			
2002-Aug-14	19:21								Bump Top Plug		
2002-Aug-14	19:21	806	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:21	806	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:21								Bleed Off Pressure		
2002-Aug-14	19:21	806	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:22	801	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:22	792	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:23	133	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:23	-9	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:23								End Displacement		
2002-Aug-14	19:23	-5	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:23	-9	0.0	89.1	8.36	0.0	0	0			
2002-Aug-14	19:23								End Job		

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Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
5.4			7.8	121		19			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
900	0	200			bbl	lb/gal			
Avg. N2 Percent	Designated Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 25 bbl <input type="checkbox"/> Washed Thru Perfs To ft					
%	216 bbl	87 bbl	67 °F						
Customer or Authorized Representative			Schlumberger Supervisor		Camargo, Jose		<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed

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