

15-129-21662-0000

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

API NO. 15 - 129-21662
County Morton Twp. 33S Rge. 42 X W

TITLE HOLE
ORIGINAL

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

990' Feet from S / N (circle one) Line of Section
2588' Feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE SE NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Lenora Sawyer
Phone (405) 748-2725

Lease Name Blout Well # 1-5
Field Name Greenwood
Producing Formation U. Morrow

Contractor: Name Cheyenne Drilling, Inc.
License: 5382
Wellsite Geologist: NA

Elevation: Ground 3530' KB 3541'
Total Depth 5100' PBSD 4789'

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl. Cathodic, etc.)

Amount of Surface Pipe Set and Cemented at 1386' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Workover: _____
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Docket No. _____
 Plug Back Docket No. _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
Spud Date 2/10/02 Date Reached TD 2/19/02 Completion Date 3/01/02

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 1000 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 3/8/02

Notary Public
I, Paulie A. Renfro
Commission expires: 9/01/05

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____ (Specify)

Operator Name Continental Oklahoma Texas E&P, Inc. Lease Name Blout Well # 1-5
 Sec. 5 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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No See Attached
 Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: TITE HOLE
 Gamma Ray
 Comp Neturon/Density

CASING RECORD New 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'	HCI	525	3% cc & 1/8# Flocele
Production	7-7/8"	5-1/2"	15.5#	4835'	Poz	190	3% gel & 3% KCL
					Cl "H"	140	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
4	4636-44'; 4684-54'	NA

TUBING RECORD Size 2-7/8" Set At 4735' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 3/2/02 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 185 Bbls	Gas 55 Mcf	Water 35 Bbls.	Gas-Oil Ratio	Gravity 41.3°
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Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If Vented, submit ACO-18.) Other (Specify) _____

HALLIBURTON			JO SUMMARY			SALES ORDER #	TICKET DATE
REGION North America Land			NVA / COUNTRY Mid Continent			174...18	02/11/02
MCI10101 106322			HES EMPLOYEE NAME Danny McLane			DMA / STATE Kansas	COUNTY Morton
LOCATION Liberal			COMPANY Cheyenne Drilling			PSL DEPARTMENT Cementing Services	
TICKET AMOUNT \$9,248.73			WELL TYPE Oil			CUSTOMER REP / PHONE Lou Lunsford (620) 272-4846	
WELL LOCATION Richfield Kansas			DEPARTMENT Cement			API # 15-129-21662	
LEASE NAME Blout			Well No. 1-5	SEC / TWP / R/WG 5 33s 42w		SAP BOMB NUMBER 7521	Description Cement Surface Casing
HES EMP NAME / EMP # (EXPOSURE HOURS)			HRS			HRS	

Mclane, D - 106322	7.0	RELEASED	RECEIVED
Tate, N - 105953	7.0		KANSAS CORPORATION COMMISSION
Lopez, J - 198514	7.0		
Oilphant, C - 243055	7.0	JUN 18 2003	

HES UNIT #3 / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420985	50			
10251401	50	FROM CONFIDENTIAL		
10244148 10286731	25			
54218 75819	25			MAY 20 2002

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	02/11/2002	02/11/2002	02/11/2002	02/11/2002
Time	0600	0930	1430	1500

Tools and Accessories

Type and Size	Qty	Make
Insert 8 5/8	1	H
Float Shoe		
Centralizers 8 5/8	5	O
Top Plug 8 5/8	1	
HEAD 8 5/8	1	W
Limit clamp		
Weld-A	1	C
Guide Shoe		
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	23.0	8 5/8	KB	1390.82		
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours	Date	Hours	Description of Job
2/11		2/11		
				See Job Log
Total		Total		

Hydraulic Horsepower

Ordered	Avail.	Used
Treating	Average Rates in BPM	Overall
	Disp.	
Feet 40.35	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	525	P+ HLC	Bulk	3%cc, 1/8#poly e flake	11.80	2.05	12.30
	150	P+	Bulk	2%cc, 1/8#poly e flake	8.30	1.34	14.8
			Bulk				
			Bulk				

Summary

Circulating Breakdown _____ Displacement _____ Preflush: BBI _____ 5.00 Type: fresh water
 _____ _____ MAXIMUM _____ Load & Bkdn: Gal - BBI _____ Pad: Bbi - Gal _____ 86.4
 Average Shut In: Instant _____ Frac. Gradient _____ Treatment: Gal - BBI _____ Disp: Bbi _____ 86.5
 _____ 5 Min. _____ 15 Min. _____ Cement Slurry BBI _____ Total Volume BBI _____ #VALUE!

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE Lou Lunsford

SIGNATURE

JUN 18 2003

FROM CONFIDENTIAL

HALLIBURTON		JOB LOG			TICKET #	1744118	TICKET DATE	02/11/02
REGION North Amercia Land		NWA / COUNTRY Mid Continent		SDA / STATE Kansas		COUNTY Morton		
NEBJ ID / EMPL.# MCL10101 106322		H.E.S. EMPLOYEE NAME Danny McLane		PSL DEPARTMENT Cementing Services				
LOCATION Liberal		COMPANY Cheyenne Drilling		CUSTOMER REP / PHONE Lou Lunsford (620) 272-4846				
TICKET AMOUNT \$9,248.73		WELL TYPE Oil		API/UMI # 15-129-21662				
WELL LOCATION Richfield Kansas		DEPARTMENT Cement		JOB PURPOSE CODE Cement Surface Casing				
LEASE NAME Blout		Well No. 1-5	SEC / TWP / RNG 5 33S 42W		HES FACILITY (CLOSEST TO WELL) Hugoton Kansas			
HES EMP NAME/EMP # (EXPOSURE HOURS)		HRS		HES EMP NAME/EMP # (EXPOSURE HOURS)		HRS		
McLane, D - 106322		7						
Tate, N - 105953		7						
Lopez, J - 198514		7						
Oilphant, C - 243055		7						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate		Press.(PSI)		Job Description / Remarks
				NZ	CSG.	Tbg		
	0600							Called for job
	0930							On location rig on bottom circulating hold safety meeting and set up pump truck
	0945							Rig tripping out D.P.
	1059							Rig laying down 8" collars
	1110							Rig out of hole
	1115							Rig up casing crew
	1145							Start running 8 5/8 casing and float equip.
	1324							Casing on bottom
	1325							Hook up 8 5/8 plug container and circulating iron
	1327							Start circulating with rig pump
	1330							Got returns start rigging down casing crew
	1340							Kick out rig pump and hook up to Halliburton
								Job procedure for 8 5/8 surface pipe
	1342				0/2500			Pressure test lines
	1343	2.0	5.0		0/35			Start fresh water ahead
	1345	6.0	191.5		35/160			Start lead cement @ 12.3#
	1420	6.0	35.5		218			Start tail cement @ 14.8#
	1426							Through mixing cement
	1428							Shut down and release top plug
	1429	6.0	86.5		0/75			Start fresh water displacement
	1438				75/125			Displacement caught cement
	1445	2.0			398/260			Slow down rate
	1451				420/650			Plug landed and pressured up
	1452				650/0			Release pressure float holding
								Circulated 100 Bbls to pit ✓
								Thank you for calling Halliburton Danny and Crew

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMM-SSION-

MAY 20 2002

CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON		JO SUMMARY		SALES ORDER # 17 25	TICKET DATE 02/20/02
REGION NORTH AMERICA LAND	NWA / COUNTRY Mid Continent	BDA / STATE KS	COUNTY MORTON		
MSU ID / EMPL # MCLI 0118/198516	HEB EMPLOYEE NAME JASON CLEMENS	PSL DEPARTMENT Cementing Services			
LOCATION RICHFIELD	COMPANY Doninion Oklamoma Texas Expl.	CUSTOMER REP / PHONE DARREL TOEWS			
TICKET AMOUNT \$8,168.53	WELL TYPE OIL	APIAM #			
WELL LOCATION RICHFIELD	DEPARTMENT ZI	SAP BOMB NUMBER 7523	Description Cement Production Casing		
LEASE NAME BLOUT	Well No. 1-5	SEC / TWP / RANG 5-33S-42W	HEB FACILITY (CLOSEST TO WELL SITE) LIBERAL KS.		

HEB EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
CLEMENS, J 198516	10.0			
Arnett, J - 226567	10.0	RELEASED		RECEIVED
Spangler, M - 211476	10.0			KANSAS CORPORATION COMMISSION

HEB UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	50			
5421978299	50			
5377716610	25			

JUN 19 2003

CONFIDENTIAL

MAY 20 2002

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	02/19/2002	02/20/2002	02/20/2002	02/20/2002
Time	2300	230	1036	1130

Type and Size	Qty	Make
Float Collar		HES
Float Shoe	1	
Centralizers	8	
Top Plug	1	
HEAD	1	
Limit clamp	1	
Weld-A	1	
Guide Shoe		
LD PLUG	1	

Casing	New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		N	15.5	5 1/2		0	4,835	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials

Mud Type _____ Density _____ Lb/Gal _____
 Disp. Fluid _____ Density _____ Lb/Gal _____
 Prop. Type _____ Size _____ Lb _____
 Prop. Type _____ Size _____ Lb _____
 Acid Type _____ Gal. _____ % _____
 Acid Type _____ Gal. _____ % _____
 Surfactant _____ Gal. _____ In _____
 NE Agent _____ Gal. _____ In _____
 Fluid Loss _____ Gal/Lb _____ In _____
 Gelling Agent _____ Gal/Lb _____ In _____
 Fric. Red. _____ Gal/Lb _____ In _____
 Breaker _____ Gal/Lb _____ In _____
 Blocking Agent _____ Gal/Lb _____
 Perpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Date	On Location	Operating Hours	Description of Job
2/20		10.0	
2/20		2.0	
Total		10.0	
Total		2.0	

Ordered _____ Hydraulic Horsepower _____ Used _____
 Treating _____ Average Rates in RPM _____ Overall _____
 Feet 45 _____ Cement Left in Pipe _____ Reason SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	190	HLC H	Bulk	8% GEL, 3% KCL, 1/8# POLLY FLAKE	14.14	2.44	11.80
2	165	PREM H	Bulk	10% SALT, 10% EA-2, 6% HALAD 322, 1/8# POLLY FLAKE	8.36	1.70	14.2
3			Bulk				
4			Bulk				


Summary

Circulating Breakdown _____ Displacement MAXIMUM _____ Preflush: BBI _____ 20.00 _____ Type: H2O, SUPERFLUSH
 Load & Bkdn: Gal - BBI _____ Pad: Bbl - Gal _____
 Average Shut In: Instant _____ Frac. Gradient 5 Min. _____ 15 Min. _____ Treatment: Gal - BBI _____ Disp: Bbl _____
 Cement Slurry BBI _____ LC 83, TC 42 _____
 Total Volume BBI _____ 134.00 _____

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE

[Signature]
SIGNATURE

JUN 18 2003

 HALLIBURTON		JOB LOG		FROM CONFIDENTIAL		TICKET # 1755825		TICKET DATE 02/20/02	
REGION NORTH AMERICA LAND			NWA / COUNTRY Mid Continent			BOA / STATE KS		COUNTY MORTON	
MCI ID / ENPL # MCLI 0118/198516			H.E.S. EMPLOYEE NAME JASON CLEMENS			PSL DEPARTMENT Cementing Services			
LOCATION RICHFIELD			COMPANY Doninion Oklamoma Texas Expl.			CUSTOMER REP / PHONE DARREL TOEWS			
TICKET AMOUNT \$8,168.53			WELL TYPE OIL			AP/UWI #			
WELL LOCATION RICHFIELD			DEPARTMENT ZI			JOB PURPOSE CODE Cement Production Casing			
LEASE NAME BLOUT		Well No. 1-5	SEC / TWP / RNG 0-33S-42W			RES FACILITY (CLOSEST TO WELL) LIBERAL KS.			
HRS HES EMP NAME/ENP # (EXPOSURE HOURS)		HRS HES EMP NAME/ENP # (EXPOSURE HOURS)		HRS HES EMP NAME/ENP # (EXPOSURE HOURS)		HRS HES EMP NAME/ENP # (EXPOSURE HOURS)		HRS HES EMP NAME/ENP # (EXPOSURE HOURS)	
CLEMENS, J 198516		10							
Arnett, J - 226567		10							
Spangler, M - 211476		10							
CONFIDENTIAL									
Chart No.	Time	Rate (BPM)	Volume (BL/GAL)	Rate (HZ)	Press. (PSI) CSG		Job Description / Remarks		
	230						ARRIVED ON LOCATION		
	245						HOLD PRE-JOB SAFTEY MEETING		
	300						SPOT EQUIPT.		
	730						START F.E.		
	945						HOOK UP CIR IRON & CIR W/ RIG		
	1025					2500	PRESSURE TEST		
	1028	4.0	5.0			250	START H2O SPACER		
	1031	4.0	10.0			200	START SUPERFLUSH		
	1032	4.0	5.0			200	START H2O BEHIND		
	1033	5.0	83.0			250	START LEAD AT 11.8#		
	1049	5.0	42.0			150	START TAIL AT 14.4#		
	1058						WASH UP		
	1059						DROP PLUG		
	1101	6.0	120.0			100	START DISP W/ 2% KCL		
	1116	6.0				250	CAUGHT CEMENT		
	1122	2.0	110.0			500	SLOW RATE		
	1125	2.0	120.0			1200	LAND PLUG		
							RECEIVED KANSAS CORPORATION COMMISSION		
							MAY 20 2002		
							CONSERVATION DIVISION WICHITA KS.		
							THANKS JASON & CREW.		