STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIISION WELL COMPLETION FORM

WELL COMPLETION FORM	County Morton
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	SE - SE - SE Sec. 5 Twp. 33 Rge. 42 X W
Operator: License # 32971	330' Feet from S / N (circle one) Line of Section
Name: Dominion Oklahoma Texas E&P, Inc.	330' Feet from E / W (circle one) Line of Section
Address: Suite 600	Footages Calculated from Nearest Outside Section Corner: NE SE NW or SW (circle one)
14000 Quail Springs Parkway	Lease Name Blout Well # 6-5
City/State/Zip Oklahoma City, OK 73134	
Purchaser: El Paso Natural Gas	Field Name Mustang East
Operator Contact Person: Lenora Sawyer	Producing Formation Morrow
Phone (405) 748-2725	Elevation: Ground 3514' KB 3524'
Contractor: Name Cheyenne Drilling	Total Depth 5020' PBTD 4674'
License: 5382 NOV 2 1 ZUUZ	Amount of Surface Pipe Set and Cemented at 1380' Feet
	Multiple Stage Cementing Collar Used? Yes X No
Wellsite Geologist: NA CONFIDENTIAL	If yes, show depth setFeet
Designate Type of Completion X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OilSWDSIOWTemp. AbdSIGW	feet depth tow/sx cmt
Ory Other (Core, WSW, Expl. Cathodic, etc.)	Drilling Fluid Management Plan // Ell //-27-02
f Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content 2200 ppm Fluid volume 800 bbls
Well Name:	Dewatering method used Evaporation
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
DeepeningRe-perfConv. To Inj/SWD PBTD	Operator Name
Commingled Docket No.	
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	
8/23/02 8/31/02 11/14/02	Quarter SecTwp S RngE / W
Spud Date	County Docket No.
NSTRUCTIONS: An original and two copies of this form shall be filed wit Vichita, Kansas 67202, within 120 days of the spud date, recompletion, w 12-3-107 apply. Information on side two of this form will be held confidenti with the form (see rule 82-3-107 for confidentiality in excess of 12 months), he attached with this form. ALL CEMENTING TICKETS MUST BE ATTAC Ill temporarily abandoned wells.	vorkover or conversion of a well. Rule 82-3-130, 82-3-106 and ial for a period of 12 months if requested in writing and submitted. One copy of <u>all</u> wireline logs and geologist well report shall
All requirements of the statutes, rules and regulations promulgated to regulatements herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully compiled with and the
Signature Jenna (Lauryn	K.C.C. OFFICE USE ONLY
itle Regulatory Specialist Date 11/2	
Subscribed and sworn to before me this O O O O O O O O O O O O O O O O O O O	C Geologist Report Residence
lotary Public IIIII	KCC SWD/FJEC 1 N2003 KGS Plug Other
Pate Commission Expires EXPIRES 2/20/04	- Kas - Files From
	Confidentia
AND FOR ONLY THE	
MA COMMINION	

API NO. 15 -

YG		2								ı		
Operator Name Dominion Oklahoma Texs E&P, Inc.					Lease Na	me	Blout	- Well #	6-5	· .		
Sec. 5 T	Sec. 5 Twp. 33 Rge. 42				County		Morton					
/ X West					IAIT	MAM	400		,			
	open and n hole ter	closed, flowing mperature, fluid	and shut	-in pres	ssures,	whether sh	rucin pres		a dill stem tesi static level, hydro ach extra sheet if i	static	terval	
Drill Stem Tests 1 (Attach Additio		ets.)	Yes		No	X	Ū	ormation (Top	o), Depth and Datu	.m [Sample	
Samples Sent to	Geologic	al Survey	Yes		No		Name	Con attache	Top		Datum	
Cores Taken			Yes		No			See attache	d Driller's Log			
Electric Log Run (Submit Copy.))	0	Yes		No							
List All E.Logs Ru	in:	Compensated 2 High Definition Cement Bond L	Induction			log - GR	, , .	e a constanting				
1		Report ail			RECOF		New ermediate	Used , production e	etc.			
Purpose of String	e of String Size Hole Size Casing Drilled Set (In O.D.)					eight s./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additi		
Surface		12-1/4"	12-1/4" 8-5/8"		24#	#	1380'	35/65 Poz "C" Class "C"	450 150	6% D20+2° 1/4# D29 2% S1+1/4		
			ļ									
Production		7-7/8"	5-	1/2"		15.	5#	4721'	Prem Plus 50/50 Poz "H"	100 3%KCi+1/8# 200 0.6%Halad,1		,10%
ADDITIONAL CEMENTING/SQUEEZE RECORD											salt+4%EA flocele	-2+1/8#
Purpose: Depth Top Bottom Type of Cement					#Sack	s Used	Type and Percent Additives					
Perforate Protect Casi	Perforate								,			
Plug Back Ti		***************************************						-				
ridg Oil Zoil			<u> </u>									
PERFORATON RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated						e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Materials Used) Depth					
6 spf	4550-	-4559'							W-0 -			
			 			· · · · · · · · · · · · · · · · · · ·						
			• • • •									
TUBING RECORD		Size 2-3/8"	Set A	t 4473		acker At 4	473'	Liner Run	Yes	X	No	
Date of First, Resu	umed Pro 1/7/02	oduction, SWD	or Inj.	Prod	ducing M		Flowing	Pum	ping Gas Lif	o	her (Explain)
Estimated Product Per 24 Hours		Oil 0	Bbls	G	as 192	Mcf 23	Wate	r B		Oil Ratio NA	Gra	vity NA
Disposition of Gas	:	METHOD OF	COMPL	ETION					Production Inter	val		
	Sold	Used on L	ease		ПОре	n Hole	X Perf.	Dually C	Comp. Com	mingled .		
(If Vented, sub-	mit ACO-1	8.)			Othe	er (Specify))					

CONFIDENTIAL

DRILLER'S LOG

ORIGINAL

DOMINION EXPLORATION & PRODUCTION

BLOUT 6-5

SECTION 6-T33S-R42W

MORTON COUNTY, KANSAS

KCC

NOV 2 1 2002

COMMENCED: 08-23-02

COMPLETED: 09-02-02

CONFIDENTIAL

SURFACE CASING: 1380' OF 8 5/8" CMTD W/450 SKS 35:65 POZ CLASS C + 6% 020 +

2% SI + 1/4#/SK D29. TAILED W/150 SKS 2%

CLASS C + 2% SI + 1/4#/SK D29.

FORMATION	DEPTH
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SURFACE HOLE	0 - 1385	
SHALE	1385 - 1459	
PERMIAN & STONE CORRAL	1459 - 2070	
LIMESTONE & SHALE	2070 - 2735	
CHASE	2735 - 2930	
COUNCIL GROVE	2930 - 3030	
LIMESTONE & SHALE	3030 - 3555	
LANSING	3555 - 3651	
LIMESTONE & SHALE	3651 - 4020	
MARMATON	4020 - 4110	
LIMESTONE & SHALE	4110 - 4315	
ATOKA	4315 - 4330	
13 FINGERS LIMESTONE	4330 - 4415	
MORROW	4415 - 4500	
LIMESTONE & SHALE	4500 - 4585	
MORROW	4585 - 4733	
LIMESTONE & SHALE	4733 - 5015 LTD	

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 3RD DAY OF SEPTEMBER, 2002

JOLENE K. RUSSELL

NÓTARY PUBLIC

JOLENE K. RUSSELL

Notary Public - State of Kansas

My Appt. Expires 9-13-03



1012

Company: Dominion Exploration & Production Inc. Well: Blouf # 6-5

Morton County, Kansas Sec. 5, T33S-R42W Location:

Laboratory: Date:

STIM-LAB 2/27/03

6472

File

ROUTINE CORE ANALYSIS

	Fluorescence	2000	
	Lithology		14 110 268 62 6 20 1
Grain *	Gas Density	g/cm	2 50 6
	Gas	% Pore Volume % Bulk Volume g/cm	110
Fluid Saturations	lio l	% Bulk	1 4
Fluid Sa	Water	e Volume	32.1
	Ö	% Por	7.4
bility (800psi	Klinkenberg	рш	12.3
Permea	Air	md	14.4
Helium	Porosity	%	18.7
	Depth	feet	4547.0
	Sample	i.D.	

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Sd vf-vcg slty sshy cem	Sd fg-vcg salty sshr wcem	Sd vfo-vcg stv sshv wrem	Sd f-vcg vssity vsshy meem	Sd vf-vcg vsslty ashy cem		Sd vf-ycg slty sshy lam(4) weem	Sd vf-vco sltv sshv lam(2) wcem	Sd vf-ca ssltv shv lam(2) rem	Sd f-vcg vselv shy wcem	Sd I-cg ssilv shy vwcem	
2.58	2.62	2.62	2.62	2.62	2.62	2.65	2.64	2.62	2.63	2.69	
11.9	127	156	126	13.5	9.6	151	16.4	10.7	7.5	2.8	
1.4	0.2	6.0	0.2	1.1	0.9	0.7	0.2	2.4	0.2	0.7	
32.1	25.8	14.3	38.8	18.6	32.9	10.5	7.4	19.2	12.4	31.0	
74	7	9.4	****	63	2.5	40	 زيخ	15.0	2.4	12.9	
12.3	138	314	473	158	266	9.56	151	4.67	56.8	0.459	
14.4	184	449	668	224	1497	11.2	214	5.66	74.5	0.540	
18.7	19.3	21.2	21.7	19.5	20.7	17.8	18.0	15.4	14.0	6.2	
4547.0	4548.0	4549.0	4550.0	4550.8	4551.6	4552.2	4553.5	4554.0	4556.0	4556.1	
4	2	છ	4	5	9	~	89	6	10	7	

· Need to verify



