LiSeptember 1999

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	5447		API No. 15 - <u>081-21419-0000</u>		
Name:		Inc.	County: Haskell		
Address:	P.O. Box 2	2528			
City/State/Zip:	Liberal, KS	67905	feet from N (circle one) Line of Section		
Purchaser:	Pendin	g	feet from E / (Circle one) Line of Section		
Operator Contact Person	: Vicki Car	der	Footages Calculated from Nearest Outside Section Corner:		
Phone:	(316) 629-4200		(circle one) NE SE NW SW		
Contractor: Name:	Cheyenne Drilling, Inc		Lease Name: Peirce B Well #: 3		
	5382		Field Name:		
	Tom Heflin		Producing Formation: Chester		
Designate Type of Comp			Elevation: Ground: 3029 Kelly Bushing: 3042		
X New Well	Re-Entry	Workover	Total Depth: 5525 Plug Back Total Depth: 5450		
	WD SIOW		Amount of Surface Pipe Set and Cemented at 1753 feet		
Gas E			Multiple Stage Cementing Collar Used? ☐ Yes☐ No		
	Other (Core, WSW, Expl, C	athodic etc)	If yes, show depth set 3282		
If Workover/Re-entry: OI			If Alternate II completion, cement circulated from		
•	OXY USA, Inc.	KCC	feet depth tosx cmt.		
	J., J.				
		0CT 1 0 2	Drilling Fluid Management Plan		
Plug Back	Docket No	09/16/01 Completion Date or Recompletion Date form shall be filed with the completion, workover or coffidential for a period of 12 the copy of all wireline logs ubmit CP-4 form with all plants.	Chloride content 2200 ppm Fluid volume 1500 bbls Dewatering method used Evaporation Location of fluid 1505 f		
All requirements of the s	tatutes, rules and regulation	ons promulgated to regulat	e the oil and gas industry have been fully complied with and the statements		
herein are complete and	correct to the best of my l	knowledge.	VOC Office Line Only		
Signature:	(Jande)		KCC Office Use Only		
Title: Capital Projects Date 10/10/01			Letter of Confidentiality Attached		
	1n.th	- Mathi	If Denied, Yes Date:		
Subscribed and sworn to	o perore me this 10	_ day of <u>OC (ODE.</u>	✓ Wireline Log Received		
20	.				
'Notary Public:	rita Vituo	<u></u>	Geologist Report Received		
Date Commission Expire	es: (()rt.	005	UIC Distribution		
OFFICIAL M	ANITA PETERSON Y COMMISSION EXPIRES				

	OX`	Y USA, Inc.		Lease Name	e: Peiro	e B	Well #:	3
Sec. <u>31</u> T	wp. <u>27</u> S.	R. <u>33W</u>] East ☐ West	County:		Haskel	l	
nstructions: Show ime tool open and d luid recovery, and t Vireline Logs surve	closed, flowing an flow rates if gas to	d shut-in pressur surface test, alo	es, whether shut-i ng with final chart	n pressure reac	hed static level.	hydrostatic n	ressures hottom	hole temperatur
Orill Stem Tests Tal (Attach Additional St		⊠ Yes □	No	□ Log	Formation (To	p), Depth and	I Datum	☐ Sample
	,	⊠ Yes □	No	Name Winfield			Top 2788	Datum
Samples Sent to Geological Survey Yes No Cores Taken Yes No							+254 +66	
Electric Log Run			No	Heebner			2976 4120	-1078
(Submit Copy) .ist All E. Logs Run	ı: Microlog	n Neut	ron	Toronto			4138	
Induction	Sonic	₹	ogical Report	Lansing			4206	-1096 -1164
				Marmaton			4762	-1720
				Morrow			5188	-2146
				(See Third	Page)			
			CASING RECOR		Used			
Purpose of String	Size Hole	Size Casing	ings set-conductor, : Weight	surface, intermedia Setting	Type of	# Sacks	Type a	nd Percent
Conductor	Drilled	Set(in. O.D.)	Lbs./ft.	Depth	Cement	Used		Iditives
Surface	12 1/4	8 5/8	24	1753	С	550	2% CC, 1/8# Pol	yflake
Production	7 7/8	. 5 1/2	15.5	5525	С	200	5# Gilsonite, 4#0	
		ADDI	TIONAL CEMENT	ING / SQUEEZE	RECORD			3100 022
Purpose:	Depth	Type of						·
Perforate	Top Bottom	Cement	#Sacks Use		Type and Percent Additives			
Protect Casing Plug Back TD	2430-3282	C	60	2% CC, 1/	2% CC, 1/4# Polyflake (Port Collar)			*
X Plug off Zone	•					,		
Shots Per Foot	PERFORATION	N RECORD – Bridg	e Plugs Set/type		Acid. Fractu	re. Shot. Ceme	nt Squeeze Record	
3	Specify Footage of Each Interval Perforated 5344-5350			1000 Cala	(Amount and Kind of Material Used) Depth 1000 Gals 7 1/2% FE Acid			
		3344-3330				······································	20000# 00/40	
	**************************************			Ottawa Sa	ls 20# Crosslink	ed Guar Gel.	20000# 20/40	
3	5274-5282				1000 Gals 7.5 % HCL Acid			
3	5246-5254				800 Gals 7.5% HCL Acid (See Third Page)			
UBING RECORD	Size 2 7/8	Set At 5400	Packer At	Liner Run	Yes	⊠ No	49 0/	
ate of First, Resumed		or Enhr. Produ	ucing Method	Flowing 🔀 Pu			Other (Explain)	
stimated Production	Oil BBL:	s	Gas Mcf		er Bbls		Other (Explain)Oil Ratio	Gravity
Per 24 Hours	135		459		49		3400	Gravity
isposition of Gas		METHO	O OF COMPLETE	DN .		Produ	action Interval	
☐ Vented	Sold 🗌	Used on Lease	☐ Oper	i Hole ⊠ Pei	rf. Dually (Commingled	
(If vent	ed, Submit ACO-	18)		r (Specify)				

Name	Тор	Datum	
Chester	5244	-2202	
St. Genevieve	5414	-2372	
St. Louis	5456	-2414	

Shots Per Foot	PERFORATION RECORD – Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cernent Squeeze Record (Amount and Kind of Material Used) Depth		
		Frac - 7000 Gals Delta, 1000 Gals Linear Gel, 9900#		
		20/40 Sand		