KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5150	API No. 15 - 125-31,682-0006
Name: COLT ENERGY, INC	County: MONTGOMERY
Address: P O BOX 388	SW - SE - SW - NW Sec. 14 Twp. 32 S. R. 16 East West
City/State/Zip: IOLA, KS 66749	2472 feet from S /(N) (circle one) Line of Section
Purchaser: COFFEYVILLE RESOURCES, LLC	727 feet from E / (W \(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
Operator Contact Person: DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) 365-3111	(circle one) NE SE NW SW
Contractor: Name: FINNEY DRILLING COMPANY	Lease Name: HINTHORN Well #: G2
License: 5989	Field Name: COFFEYVILLE-CHERRYVALE
Wellsite Geologist: JIM STEGEMAN	Producing Formation: PERU SANDS
Designate Type of Completion:	Elevation: Ground: 825 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 635.00 Plug Back Total Depth: 623.05
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20.7 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 635
Operator:	feet depth to_SURFACEw/_60sx cmt/
Well Name:	Alt 2-D19-7/29/09
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 70 bbls
Plug BackPlug Back Total Depth	Dewatering method used PUMPED PIT OUT - PUSHED IN
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: COLT ENERGY, INC
6-23-08 6-25-08 5-29-09	Lease Name: WEBB SWD1 License No.: 5150
Spud Date or Recompletion Date Date Reached TD Recompletion Date S-23-09 Completion Date or Recompletion Date	Quarter_SE/4 Sec. 30 Twp. 33 S. R. 17
Kansas 67202, within 120 days of the spud date, recompletion, worker Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-18 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution JUL 2 0 2009
Date Commission Expires: 1-20-2012	
	KCC WICHIT

Operator Name: COLT ENERGY, INC Sec. 14 Twp. 32 S. R. 16 Y East West				Lea	Lease Name: HINTHORN			Well #: G2		
				Cou	nty: MON					
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowin ecovery, and flow rate gs surveyed. Attach	ng and shut-in es if gas to su	pressures, irface test, a	whether along wit	shut-in pr	essure reache	d static level, hydro	static pressur	res, bottom hole	
Drill Stem Tests Tak (Attach Additiona		☐ Yes	✓No		✓ L	.og Forma	ation (Top), Depth a	nd Datum	Sample	
Samples Sent to Ge	eological Survey	✓ Yes	□No		Nam	ie	Тор	Datum		
Cores Taken Yes V No			✓ No		DRII	DRILLERS LOG ATTACHED				
ist All E. Logs Run	:							RECEIV	FD	
GAMMA RAY	//NEUTRON/0	CCL						JUL 20		
							K	CC WICH	ATI L	
		Report a		RECOR		ew Used ermediate, produ			+++/-	
Purpose of String	Size Hole Drilled	Size C	asing	M	/eight	Setting	Type of	# Sacks	Type and Percent	
SURFACE	12 1/4	6 5/8	. 0.0.,	Lbs. / Ft.		Depth 20.7	PORTLAND	Used 8	Additives	
PRODUCTIO	N 5 5/8	2 7/8		6.5		623.05	THICK SET	60		
emanaumaumatat pirmoranauatuur	and a second assessment desired		The state of the s							
		A	DDITIONAL	. CEMEN	TING / SQL	JEEZE RECOR	RD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of (Cement	#Sac	ks Used		Type and Pe	ercent Additives		
Shots Per Foot	PERFORATI	ION RECORD	- Bridge Plug	gs Set/Typ	Эе	Acid, Fr	acture, Shot, Cement	Squeeze Recor	d	
2	564-580	Footage of Eac	h Interval Per	forated		(Amount and Kind of Material Used) Depti				
	304-300					50 GAL 15% HCL 500# 20/40 BRADY SAND 564 4200# 12/20 BRADY SAND 580				
			Autorities and the second			4200# 12/20	BRADY SAND		580	
TUDINO DE COST										
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No			
Date of First, Resumer 6-4-09	d Production, SWD or E	inhr. Pr	oducing Meth	nod	Flowing	√ Pump	oing Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil .42	Bbls.	Gas	Mcf	Wate 2.5	r . I	Bbls. Ga	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETION	Paragraphy par of Managraphic And State Archer on Human Assessed		Makes Makes Milk & Comments of the Comments of	Production Inte	erval	W-114	The second secon	
Vented ✓ Sold (If vented, Su	Used on Lease bmit ACO-18.)		Open Hole Other (Specit	√ Pe	rf. 🗌 D	ually Comp.	Commingled			

DRILLERS LOG

15-125-31682-00-00 API NO. S. <u>14</u> T. 32

R. 16

W. E.

OPERATOR:

COLT ENERGY, INC.

LOCATION: SW. SE. SW. NW.

ADDRESS:

P.O. BOX 388, IOLA, KS 66749

COUNTY: MONTGOMERY

RECEIVED

WELL #:

G-2

LEASE NAME:

HINTHORN

JUL 2 0 2009

FOOTAGE LOCATION: 2472 FEET FROM (N) (S) LINE 727 FEET FROM (E) (W) LINE

KCC WICHITA

1 FLOAT SHOE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST:

JIM STEGMAN

SPUD DATE:

6/23/2008

TOTAL DEPTH:

<u>635</u>

DATE COMPLETED:

6/25/2008

OIL PURCHASER: COFFEYVILLE RESOURCES

CASING RECORD

PURPOSE	SIZE OF	SIZE OF	WEIGHT	SETTING	TYPE	SACKS	TYPE AND %
	HOLE	CASING	LBS/FT	DEPTH	CEMENT		ADDITIVES
SURFACE:	12 1/4	6 5/8	17	20.7		8	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	625.05 ⁴	^{23.05} 50-50	76	SERVICE COMPANY

CORES:

<u>#1</u> 563 TO 583

RECOVERED 20 FT TOP 2 FT OF OIL SAND

BROKEN TIGHT, **BOTTOM 1.5 POOR**

WELL LOG RAN:

3 CENTRALIZERS

1 CLAMP

1 COLLOR

1 SEATING NIPPLE

FORMATION	TOP	воттом	FORMATION	TOP	воттом
TOP SOIL	0	3	SAND & SHALE	353	355
CLAY	3	8	LIMESTONE	355	356
SHALE	8	26	SAND & SHALE	356	358
LIMESTONE	26	37	LIMESTONE	358	359
GRAY SHALE	37	123	SAND & SHALE	359	363
LIMESTONE	123	136	ALTAMONT LIMESTONE	363	374
SAND & SHALE	136	143	BLACK SHALE	374	377
SAND	143	161	SDY LIMESTONE	377	382
SHALE	161	191	SAND & SHALE	382	387
LIMESTONE	191	199	LIMESTONE	387	389
SAND	199	201	BLACK SHALE	389	391
LIMESTONE	201	202	LIMESTONE	391	393
SDY LIMESTONE	202	208	SAND & SHALE	393	401
LIMESTONE	208	210	LIMESTONE	401	402
SHALE	210	237	SHALE	402	405
LIMESTONE (DRAM)	237	256	SAND & SHALE	405	409
BLACK SHALE	256	277	SHALE	409	430
LIMESTONE	277	278	SAND	430	435
BLACK SHALE	278	281	SAND & SHALE	435	446
LIMESTONE	281	282	SHALE	446	454
BLACK SHALE	282	293	SAND & SHALE	454	522
SHALE	293	306	PINK LIMESTONE	522	543
LIMESTONE	306	308	BLACK SHALE	543	547
SAND & SHALE	308	322	LIMESTONE	547	549
LIMESTONE (LENAPAH)	322	330	SAND & SHALE	549	554
SAND	330	331	SHALE	554	563
SDY LIMESTONE	331	337	OIL SAND	563	580
SAND	337	338	SAND & SHALE	580	592
SDY LIMESTONE	338	349	SHALE	592	611
LIMESTONE	349	353	OSWEGO LIMESTONE	617	635 T.D





TICKET NUMBER 18611

LOCATION FUNCKA

FOREMAN STRUK Mand

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

AUTHORIZTION Colledby Glan

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	SEC	TION	TOWNSHIP	RANGE	COUNTY					
6.25-08	1878	HinThorn G-Z							Me			
CUSTOMER	•											
MAILING ADDRI	Energy 2	nc.		-	TRU	CK#	DRIVER	TRUCK#	DRIVER			
					48	.5	Alan					
P.o. Bo	X 388	STATE	ZIP CODE		47	٩	David					
İ			ZIP CODE									
Iola		15	142	}	L							
	•	HOLE SIZE		HOLE DEPTH	ł		CASING SIZE &	WEIGHT 275				
CASING DEPTH		DRILL PIPE		TUBING				OTHER				
SLURKY WEIGH	IT	SLURRY VOL_		WATER gal/s	ATER gal/sk CEMENT LEFT IN CASINGX PSI Bump plus 1000 RATE							
DISPLACEMENT	2 64515	DISPLACEMEN	IT PSI	MIX PSI <u>Bu</u>	mp plus	7000	RATE					
KEMAKKS: 3	NY Mesti	ae: Tig	un To Z	& TULL	16 /	10-01	Cicco lazo	ATIW AL	LL A			
Presona	$x \in \mathcal{N}$		C/1/uch.	ベ メカノ・ / /	2010	50011	A Nata	1000 -	<i>-</i>) \			
251 CM/C	ar Ly K-	1617 8011	en/(x a	~ /33 ^{7°} /	20601	1.30	ich aut.	Que - 11:	A-C			
	3x 1/100	Bluce	121821ac	. ک. ک	Able	rech .	1 setal.	: mal 10.	m22			
- MIESS CALE	500 1	uma Dlue	~ LOOGT.	- 5 A u 7	7.	<u>ل</u> ى د	3-1.5		aller Mg			
<u>6000</u> Ce	ment Aci	was to s	intface.	Za7	Cum	OloTo	Ria dans					
							11.6					
		-	Thanks	V								
												
ACCOUNT CODE	QUANITY	QUANITY or UNITS DESC				S or PRO	UNIT PRICE	TOTAL				
5461			PUMP CHARGE					925.60	936			
			MILEAGE NYC					743.60	525.00			
									0			
1126+	Losks		Thicks	SOT COM	10 nT			1700	/			
1110+	480			8298/		DEC.	EIVED	1200	1020.00			
			2102-122	-8-P9Z	<u> </u>	REU	20 2009	142	201.60			
1118+	2007		Gel 6/10	,		1111	5 11 Toos					
TIGE.	200		() / c	κν			THUS	.17	34.00			
						-VC(WICHITA					
5467			Ton Mile	ar e		KO.		mic	315.00			
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4402		· · · · · · · · · · · · · · · · · · ·	21/8 10	a Rubba	c Plu	٠.(23.00	46.00			
									44.00			
					-							

TITLE CU. Rep

5.3%

SALES TAX
ESTIMATED
TOTAL

DATE_