WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5150	API No. 15 - 031-22,202 -00-00
Name: COLT ENERGY, INC	County: COFFEY
Address: P O BOX 388	E/2 -W/2 - SW - NE Sec. 2 Twp. 23 S. R. 16
City/State/Zip: IOLA, KS 66749	3300 feet from S/ N (circle one) Line of Section
Purchaser: COFFEYVILLE RESOURCES,LLC	2260 feet from (E) W (circle one) Line of Section
Operator Contact Person: DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>365-3111</u>	(circle one) NE (SE) NW SW
Contractor: Name: FINNEY DRILLING COMPANY	(circle one) NE SE NW SW Lease Name: HAZEN "2" Well #: 21
License: 5989	Field Name: NEOSHO FALLS-LEROY
Wellsite Geologist: JIM STEGEMAN	Producing Formation: SQUIRREL
Designate Type of Completion:	Elevation: Ground: 993 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1038 Plug Back Total Depth: 1000.05
✓ Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42.1 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1038
Operator:	feet depth to SURFACE w/ 157 sx cmt.
Well Name:	2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHI NH 77408 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used NO FLUID - PUSHED PIT IN
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
7/28/06 7/31/06 9/28/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
	te the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge	to and the statements have been fully complied with and the statements
(I)	_ KCC Office Use ONLY
Signature:	~ Recomine use one
Title: OFFICE MANAGER Date: 720-0	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 4 day of	If Denied, Yes Date: Wireline Log Received RECEIVED
20 07	* 20 ******************************
Notary Fubic.	Geologist Report Received UIC Distribution UIC 2 7 2007
Date Commission Expires: 1/-20-2008	CONSERVATION DIVISION

Operator Name: COLT ENERGY, INC			Lease Name: HAZEN "2"				Well #: 21		
ec2Twp2	S. R. 16	☑ East ☐ West	County:	COFFE	EY				
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations pog g and shut-in pressures, es if gas to surface test, a final geological well site r	whether shu long with fir	ut-in pres	sure reached s	static level, hydro	static pressure	es, bottom hole	
Orill Stem Tests Take		☐ Yes 🗸 No		√ Lo	g Formatic	on (Top), Depth a	nd Datum	Sample	
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		Name			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)				DRILL	ERS LOG A	TTACHED			
ist All E. Logs Run									
GAMMA RAY	//NEUTRON/0	CCL							
		CASING Report all strings set-o	RECORD conductor, sur	✓ New rface, inter		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
SURFACE	12 1/4	7"	19#		42.10	THICK SET	25		
PRODUCTIO	N 5 5/8	2 7/8"8RD EUE	6.5		1000.05	50/50 POZ	157		
	· · · · · · · · · · · · · · · · · · ·	ADDITIONAL	CEMENTIN	IG / SQUE	EEZE RECORD	1			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	e of Cement #Sacks t		Type and Percent Additives				
Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge Plug				cture, Shot, Cement		d	
		Footage of Each Interval Per	forated		(Amount and Kind of Material Used) D				
2 972-980					50 GAL 15%	972-980			
					100# 20/40				
		ookseessa saadababahaan saadadadahaa saaddadada saaddadada saaddadada saaddadada saaddadada saaddadada saaddad			3900# 12/20	BRADY SAN	D		
	<u> </u>	0.44:			135				
TUBING RECORD Size Set At Packer At					Liner Run	Yes No			
Date of First, Resume 5/23/07	rd Production, SWD or I	Enhr. Producing Met	_	Flowing	√ Pumpir	ng Gas Lif	t Othe	er (Explain)	
Estimated Production Per 24 Hours	0il 4.6	Bbls. Gas	Mcf	Water 3.2	Bi	bls. G	ias-Oil Ratio	Gravity RECEIVED	
Disposition of Gas	METHOD OF	COMPLETION			Production Inter-	val	KANSAS (CORPORATION COMM	
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole	✓ Perf.	Du	ially Comp.	Commingled		IUL 2 7 2007	
(If vented, S	ubmit ACO-18.)	Other (Spec	ify)					NSERVATION DIVIS WICHITA, KS	

DRILLERS LOG

API NO. 15-031-22202-0000

S. 2 T. 23 R. 16E

OPERATOR: COLT ENERGY, INC.

LOCATION: E/2 W/2 SW NE

ADDRESS: P.O. BOX 388

IOLA, KS 66749

COUNTY: COFFEY

WELL#: 21

LEASE NAME: HAZEN "2"

FOOTAGE LOCATION: 3300 FEET FROM SOUTH LINE & 2260 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: JIM

SPUD DATE: <u>7-28-06</u>

TOTAL DEPTH: 1038

DATE COMPLETED: 7-31-06

D

GAS PURCHASER: FARMLAND

CASING RECORD

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	21	42.10	HOT	- 53	Service Company
PRODUCTION	5 5/8	2.7/8	6.5	1000	50-50	139	Service Company

WELL LOG

CORES: LOGS:

972 TO 987

OPEN HOLE

RAN: 3 CENTRALIZERS

1 FLOATSHOE

1 CLAMP

1 SEAT NIPPLE

ORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
OP SOIL	0	4	LIME	548	565
LAY	4	21	SHALE	565	569
RAVEL	21	31	LIME	569	584
HALE	31	152	SHALE	584	591
IME	152	161	SAND & SHALE	591	595
AND	161	168	BIG SHALE	595	726
HALE	168	174	LIME	726	732
IME	174	193	SHALE	732	755
HALE	193	198	LIME	755	762
IME	198	226	SHALE	[′] 762	764
HALE	226	323	LIME	764	766
IME	323	353	SAND & SHALE	766	780
IALE	353	357	LIME	780	79 0
IME	357	373	SHALE	790	793
HALE	373	376	SAND	793	801
IME	376	383	SAND & SHALE	801	850
HALE	383	386	LIME	850	858
IME	386	406	SHALE	858	875
HALE	406	419	LIME	875	879
ME	419	426	SHALE	879	895
HALE	426	428	LIME	895	901
ME	428	430	SHALE	901	920
HALE	430	434	LIME	920	925
IME	434	435	SHALE	925	931
ED SHALE	435	447	LIME	931	934
HALE	447	454	SAND & SHALE	934	968
IME	454	456	LIME	968	969
AND	456	460	SHALE	969	971
HALE	460	475	LIME	971	973
IME	475	534	SAND	973	976
HALE	534	538	SAND & SHALE	976	987
IME	538	540	SHALE	987	1034
HALE	540	548	LIME	1034	1000/3/12

JUL * 7 2007

CONSERV. AUSION WICHITA, KS

27184

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

AUTHORIZATION_

TICKET NUM	MBER	08784
LOCATION		waks
FOREMAN_	Fred	mader

TREATMENT REPORT & FIELD TICKET

CEMENT									
DATE	CUSTOMER #	WELL	IAME & NUMBI	ER	SECTION	TOWNSHIP	RANGE	COUNTY	
	1828	Hazan			2	23	16	CF.	
7-31-06 CUSTOMER	18-6	77200					TRUCK#	DRIVER	
Co	14 Ener	<u> </u>			TRUCK #_	DRIVER	TRUCK #	DRIVER	
MAILING ADDRES					506	Fred			
Po	o. Box 3	38-8			164	RICARB			
CITY		STATE	IP CODE		491	DalMye	(B.Ville)	<u>'</u>	
Iola	_		667.47						
1	ngstring	HOLE SIZE	53/8	HOLE DEPTH	1030'	CASING SIZE & W	/EIGHT	IORD	
CASING DEPTH		DRILL PIPE		TUBING			OTHER	D/1:2	
SLURRY WEIGH	· ·	SLURRY VOL		WATER gal/s	k	CEMENT LEFT IN	CASING c	Pios	
DISPLACEMENT		DISPLACEMENT	PSI	MIX PSI		RATE 4 BP	m	151	
	stablish	Circu	laxion	Mixx	Pump 1	00 # Pre	miom 6	1 1-105 h	
4 m	st Pum		5 50/s		mir Ce	ment w,	/ # d/// (+	<u></u>	
NU F	Flo Se	/ / ~ -	sk. C	ement	to Su	rface.	Flush	2 ump	
- 3/-		n. Dis		24" R	ubber P		astas	[D	
	S C RR			atir.	Pressus	10 to 70	00× 981		
- W/S	2 8 100	Casina							
	AUT IN	Cast				Free	<u> </u>		
		وعناممو	1 4-0	<u> </u>					
<u> </u>	OTHER -	Oppies		·					
ACCOUNT	QUANTIT	TY or UNITS	DI	ESCRIPTION (of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL	
5401		1	PUMP CHARG	E Cem	A Pump	164		8000	
5406			MILEAGE		Truck	164		N/C	
5407A	40	6.727on	Ton 1	Milea	<u> </u>	491		352 80	
1 3 10 / A			,		F				
1/2/	40 1	57 SKs	50/5	Porn	13x Cuns	*	<u> </u>	138745	
1124		370#	0	June Car	e			5180	
11180		40#	Flo S.	<u> </u>				7000	
1107	40	70		Rubbe	01			20 ==	
4402	4		06/2	COBBI	- Pily				
						7-1-0		455	
					ے ہے۔	Total		268400	
						0 = 29,	<u> </u>	81.27	
					RECEIVE	<u>@5.3%</u>		01,21	
	1			KAN	SAS CORPORATION	COMMISSION			
	INOT	20763					<u> </u>	 	
	把	20764	b		<u>JUL 27-21</u>	007	+		
					·			 	
					CONSERVATION DI WICHITA, KS	VISION	-		
					WIOTHA, KS		SALES TAX	1 1 1 5	
<u> </u>							ESTIMATED TOTAL	2161.32	