

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

API NO. 15- 081-21443-00-00

County Haskell

-W/2 - NW - NE Sec. 25 Twp. 27S Rge. 31 X W

330 Feet from S (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE SE, NW or SW (circle one)

Lease Name Koehn Well # 1

Field Name Wildcat

Producing Formation Chase

Elevation: Ground 2813 KB 2818

Total Depth 2785 PBDT 2734

Amount of Surface Pipe Set and Cemented at 557  Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2782

feet depth to Surf w/ 430 sx cmt.

Drilling Fluid Management Plan All 11 Dec 10-28-02  
(Data must be collected from the Reserve Pit)

Pit Closed

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 32786

Name: Guardian Energy Consultants, Inc.

Address 403 S Cheyenne, Suite 403

City/State/Zip Tulsa, OK 74103

Purchaser: \_\_\_\_\_

Operator Contact Person: David Kvach

Phone ( 918 ) 599-9327

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: Karl Osterbuhr

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBDT  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

4/2/2002 4/5/2002 5/3/2002  
Spud Date Date Reached TD Completion Date

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 CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature David Kvach  
Title President Date 8/20/02

Subscribed and sworn to before me this 27<sup>th</sup> day of August, 2002

Notary Public Paul Ambrose

Date Commission Expires February 8, 2003

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)

**SIDE TWO**

Operator Name Guardian Energy Consultants, Inc. Lease Name Koehn Well # 1

Sec. 25 Twp. 27 Rge. 31  East  
 West

County Haskell

**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 (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datums <input type="checkbox"/> Sample															
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<table border="0" style="width:100%"> <tr> <td style="width:30%">Name</td> <td style="width:30%">Top</td> <td style="width:40%">Datum</td> </tr> <tr> <td>Hollenburg</td> <td>2623</td> <td>+195</td> </tr> <tr> <td>Herrington</td> <td>2657</td> <td>+161</td> </tr> <tr> <td>Krider</td> <td>2683</td> <td>+135</td> </tr> <tr> <td>Winfield</td> <td>2727</td> <td>+ 91</td> </tr> </table>	Name	Top	Datum	Hollenburg	2623	+195	Herrington	2657	+161	Krider	2683	+135	Winfield	2727	+ 91
Name	Top	Datum														
Hollenburg	2623	+195														
Herrington	2657	+161														
Krider	2683	+135														
Winfield	2727	+ 91														
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
List All E.Logs Run: Compensated Neutron/Density Dual Induction Log																

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	24	557	HLC/PREM	265	2% CC
Production	7 7/8	5 1/2	15.5	2782	MidCon/Prem	430	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2662 - 72 - 10'	1500 Gal Acid	2662-98
4	2692 - 98 - 6'		

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		None			
Date of First, Resumed Production, SLD or Inj.			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	240	0		.6

Disposition of Gas:  Vented  To be Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Casingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



ORIGINAL

HALLIBURTON		JOB LOG		TICKET #	TICKET DATE
REGION <b>NORTH AMERICA LAND</b>		AREA / COUNTRY <b>Central / USA</b>		<b>1808038</b>	<b>04/03/02</b>
MATERIAL / EMP # <b>MCIL10101 106322</b>		FIELD EMPLOYEE NAME <b>Danny McLaughlin</b>		AREA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
LOCATION <b>LIBERAL</b>		COMPANY <b>CHEYENNE DRLG ( ARENA RESO</b>		JOB DEPARTMENT <b>Cement</b>	
TICKET AMOUNT <b>\$4,268.87</b>		WELL TYPE <b>OIL</b>		CUSTOMER REP / PHONE <b>DAMASO CASTILLO 1-620-272-1393</b>	
WELL LOCATION <b>N/Sublette</b>		DEPARTMENT <b>Cement</b>		JOB PURPOSE CODE <b>Cement Surface Casing</b>	
LEASE # <b>KOEHN</b>		Well No. <b>1</b>	DEPT / FWP / FING <b>25 - 27S - 31W</b>	NEAREST FACILITY (CLOSEST TO WELL #) <b>Liberal, Kansas</b>	
WELL DEPT NAME / FWP / FING	WELL NO.	DEPT / FWP / FING	WELL TYPE	WELL STATUS	WELL DEPT NAME / FWP / FING
McLane, D 106322	1				
Hanson, M 250356	1				
King, K 185942	1				
Oliphant, G 243055	1				
Time	Volume	Rate	Pressure	Notes	
1730				Called for job	
1800				On location hold safety meeting	
1830				Start running 8 5/8 casing	
1831				Casing on bottom	
1832				Hook up P/C and circulating iron	
1835				Start circulating with rig pump	
				Through circulating with rig pump	
				Job procedure for 8 5/8 surface	
1838			0/100	Pressure test lines	
1837	5.5	5.0	0/100	Start fresh water ahead	
1836	6.0	61.0	100	Start load cement @ 12.3 #	
1847	6.0	29.8	100	Start tail cement @ 14.8 #	
1850				Through mixing cement	
1851				Shut down and release top plug	
1853			0	Start fresh water displacement	
1856			0/120	Displacement caught cement	
1900			200/150	Slow down rate	
1903			210	Plug landed	
1904			210/0	Release pressure float holding	
				Thank you for calling Halliburton	
				Danny and Crew	

RECEIVED

AUG 29 2002

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ORIGINAL

<b>HALLIBURTON</b>		<b>JOB LOG</b>		TICKET # <b>1811582</b>	TICKET DATE <b>04/05/02</b>
REGION <b>NORTH AMERICA LAND</b>		NMA / COUNTRY <b>Central / USA</b>		SDA / STATE <b>MO/Ks</b>	COUNTY <b>HASKELL</b>
WELL ID / DWL # <b>108114</b>		H.E. # EMPLOYEE NAME <b>SHAUN FREDERICK</b>		POL DEPARTMENT <b>CEMENT</b>	
LOCATION <b>LIBERAL</b>		COMPANY <b>ARENA RESOURCES</b>		CUSTOMER REP / PHONE <b>STAN McCABE 1-918-691-5205</b>	
TICKET AMOUNT <b>\$7,077.10</b>		WELL TYPE <b>OIL</b>		AFI/UNE #	
WELL LOCATION <b>N.E. SUBLETTE</b>		DEPARTMENT <b>CEMENT</b>		JOB PURPOSE CODE <b>Cement Production Casing</b>	
LEASE NAME <b>KOHN</b>		Well No. <b>1</b>	DEC / TWP / RNG <b>25 - 27S - 31W</b>		LES FACILITY (DELIVERY TO WELL #) <b>LIBERAL</b>

WELL ID / DWL #	WELL NAME	WELL TYPE	WELL STATUS	WELL DEPTH (FEET)	WELL DATE
Frederick, S 108114	Oliphant, C 242055	Oil	Active		
Harper, K 241985					
King, K 105942					
White, L 232712					

TIME	WELL	DEPTH (FEET)	WELL TYPE	WELL STATUS	WELL DEPTH (FEET)	WELL DATE	REMARKS
1530							CALLED OUT FOR JOB
1830							ON LOCATION
1930							START IN WITH DRIFE
2100							CASING ON BOTTOM/HOOK UP LINES AND PC
2115							CIR WITH RIG
2130							THROUGH CIR/HOOK LINES TO PT
2130				2000			PSI TEST
2131	6.0	10.0		200			PUMP 10 BELS MUD FLUSH
2134	6.0	135.5		220			PUMP 265 SKS MIDCON PP @ 11.4#
2157	6.0	39.6		230			PUMP 165 SKS PREM PLUS @ 14.8#
2205							SHUT DOWN/DROP PLUG
2207							WASH LINES TO PIT
2209	6.0	65.5		80			PUMP DISP
2218	2.0	65.5		550			BELS IN SLOW RATE
2223	2.0	65.5		1100			LAND PLUG
2224							RELEASE FLOAT.....HELD
2300							JOB COMPLETE

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8-18-02: 8:40AM HALLIBURTON LIBERAL