

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

Operator: License # 32959  
Name: DEEP ROCK EXPLORATION, INC.  
Address: 111 West 12th Street  
City/State/Zip: Goodland, Kansas 67735  
Purchaser: STG  
Operator Contact Person: Ross McGuckin  
Phone: (785) 899-7060  
Contractor: Name: Allen Drilling Company -- Rig #5  
License: 5418

Wellsite Geologist: Curtis Covey .... Derby, KS.

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/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:  
Deepening      Re-perf.      Conv. to Enhr./SWD  
Plug Back      Plug Back Total Depth  
Commingled      Docket No.  
Dual Completion      Docket No.  
Other (SWD or Enhr.?)      Docket No.

16 Nov 2002      26 Nov 2002      4 Jan 2003  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 181-20320-0000

County: Sherman

W1/2 NE NE NW Sec. 18 Twp. 9 S. R. 41  East  West

330 feet from S / N (circle one) Line of Section

2176 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Parish Well #: 1

Lease Name: Well Name: WC

Field Name: Producing Formation: Foraker

Elevation: Ground: 3858' Kelly Bushing: 3870'

Total Depth: 4810' Plug Back Total Depth: 4070'

Amount of Surface Pipe Set and Cemented at 366 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2131 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

ALT 1 Draw  
5-29-03

Chloride content 200 ppm Fluid volume 800 bbls

Dewatering method used Air Dry

Location of fluid disposal if hauled offsite:

Operator Name: NA

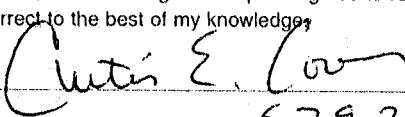
Lease Name: License No.:

Quarter Sec. Twp. S. R.  East  West

County: Docket No.:

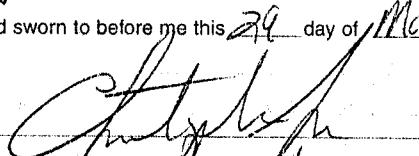
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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:  Date: 5-29-2003

Title: Agent Date: 5-29-2003

Subscribed and sworn to before me this 29 day of May, 2003.

Notary Public: 

Date Commission Expires: August 4, 2004

KCC Office Use ONLY

No Letter of Confidentiality Attached

If Denied, Yes  Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: DEEP ROCK EXPLORATION, INC

Lease Name:

Parish

Well #:

1

Sec. 18 Twp. 9 S. R. 41

 East  West

County:

Sherman

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

COPY

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Niobrara	1270'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Ft. Hays	+2600' 1850'
List All E. Logs Run:		Stone Corral	+2020' 3264'
CNL / CDL; DIL; (ML - did not run - KCC DFW)		Heebner Shale	4408' -538
		Lansing	4460' -590

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	366'	Common	225	3% cc + 2% gel
Prod-Btm Stage	7-7/8"	5-1/2"	15.5#	4809'	ASC	390	.0025% of FL-10
Prod- Top Stage	7-7/8"	5-1/2"	15.5#	(2131')	Lite	275	1/4# Flo-Seal

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	Perf: 4,496' - 4500'; .... then 5-1/2" Bolt BP @ 4480'	1000 gal 15% HCl + 500 gal 7.5% HCl	
4	Perf: 4386' - 90'; .... then 5-1/2" Bolt BP @ 4295'	1000 gal 15% HCl + 500 gal 7.5% HCl	
4	Perf: 4196.5' - 4201.5'; .... then 5-1/2" Bolt BP @ 4070'	1000 gal 15% MCA + 30 Bbl 2% KCl	
4	Perf: 3978' - 81'	1500 gal 15% MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(Not set but will recomplete)						

Date of First, Resumed Production, SWD or Enhr.	Producing Method	<input 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
	2*	.1*	35* (Treatment & Filterate)	(* Swab Estimate)	

Disposition of Gas	METHOD OF COMPLETION	Production Interval

<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled
	<input type="checkbox"/> Other (Specify)