

ORIGINAL

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

Operator: License # _____
Name: Deep Rock Exploration
Address 111 W. 12th
Goodland, Kansas 67735
City/State/Zip _____

Purchaser: _____
Operator Contact Person: ROSS MENSAR CORPORATION COMMISSION
Phone (785) 899-7060
Contractor: Name: BHK

License: _____
Wellsite Geologist: Rod Andersen WICHITA, KS

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SMD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SMD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SMD or Inj?) Docket No. _____
2-11-02 2-23-02 2-23-02
Spud Date Date Reached TD Completion Date

API NO. 15- 199-20290-0000
County Wallace
SE-SE-NE Sec. 15 Twp. 14S Rge. 39 X E
2643 Feet from S (circle one) Line of Section
330 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)
Lease Name Larson Well # 2
Field Name _____
Producing Formation Niobrara
Elevation: Ground 3568 KB 3578
Total Depth 5548 PBTB _____
Amount of Surface Pipe Set and Cemented at 393 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 393
feet depth to surface w/ 265 sx cmt.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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JUL 31 2002

CONSERVATION DIVISION WICHITA, KS

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 Rod Andersen
Title Agent Date 6-30-02
Subscribed and sworn to before me this 30th day of JULY, 2002.
Notary Public Janice K. Bright
Date Commission Expires 3-26-05

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SMD/Rep NGPA
 KGS Plug Other (Specify)

JANICE K. BRIGHT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

SIDE TWO

Operator Name Deep Rock Exploration

Lease Name Larson Well # 2

Sec. 15 Twp. 14 Rge. 39 East West

County Wallace

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.) Yes No
- Samples Sent to Geological Survey Yes No
- Cores Taken Yes No
- Electric Log Run (Submit Copy.) Yes No
- List All E.Logs Run:

Dual Compensated Porosity
Dual Induction

Name	Top	Datum
Ft. Hayes	940	+2638
Heebner	4060	-482
Toronto	4072	-494
Lansing	4132	-554
Morrow	4884	-1306
Mississippian	5014	-1436

CASING RECORD New 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#	393	common	265	3% ca cl
Production	7 7/8	5 1/2		3405	50/50 poz	305	10% salt

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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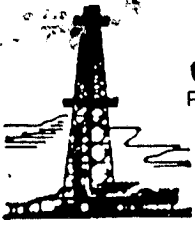
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: METHOD OF COMPLETION Production Interval.

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____



CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION
OUR INVOICE No 182238

JUL 31 2002

15-199-20290-00-00

CONSERVATION DIVISION
WICHITA, KS

DEEP ROCK

Date <u>2-23-2002</u>	Well Owner <u>EXPLORATION</u>	Well No. <u>#2</u>	Lease <u>LARSON</u>
County <u>WALLACE</u>	State <u>KANSAS</u>	Field	
Charge to <u>DEEP ROCK EXPLORATION</u>	Charge Code		For Office Use Only
Address <u>111 WEST 12th STREET</u>			
City, State <u>GOODLAND, KANSAS 67735</u>			
Pump Truck No. <u>1208</u>	Code	Bulk Truck No. <u>1218</u>	Code
Type of Job	Depth	Ft. <u>3541</u>	To
Surface	Bottom of Surface	Ft.	To
Plug	Plug Landed @ <u>3363</u>	Ft.	Time On <u>1800 P.M.</u>
Production <u>5 1/2" L56.</u>	Pipe Landed @ <u>3405</u>	Ft.	Time Off <u>0530 A.M.</u>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				12,177.50
<u>FIELD 1.18</u>	Cement Neat ✓	<u>2.5</u>	<u>SKS</u>	<u>WT. 15.2 PPK</u>	
<u>" 1.26</u>	Poz. Mix ✓ <u>50/50</u>	<u>2.80</u>	<u>SKS</u>	<u>WT. 14.2 PPK</u>	
	Calcium Chloride <u>10% SALT</u>				
	Gel <u>2</u> % Flo-Cele #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
<u>5 1/2"</u>	<u>CENTRALIZERS</u>	<u>6</u>			<u>INCL</u>
<u>"</u>	<u>CEMENT BASKETS</u>	<u>2</u>			<u>"</u>
<u>"</u>	<u>751ED STAGE TOOL</u>	<u>1</u>			<u>"</u>
<u>"</u>	<u>390 SURE SEAL SHOES</u>	<u>1</u>			<u>"</u>
<u>"</u>	<u>490 SURE SEAL FLOAT COLLAR</u>	<u>1</u>			<u>"</u>
	<u>BOX THREAD LOCK</u>	<u>1</u>			<u>"</u>
	<u>1ST STAGE PRE-FLUSH w/ 500 GALLONS MUD FLUSH</u>				
	<u>DISPLACE w/ 84 BBLs KCL LANDED PLUG w/ 1000 PSI</u>				
	<u>2ND STAGE PRE-FLUSH w/ 5</u>				
	<u>BBLs H₂O - DISPLACE w/ 26</u>				
	<u>BBLs KCL LANDED PLUG w/ 2000 PSI</u>				
	Tax Reference Code		Sub Total		12177.50
	State <u>Ks. 4.9 %</u>		Tax		596.70
	Disc.		Total		12774.20

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1208</u>		Pump Truck		<u>210</u>	<u>40</u>		
<u>1214/1218</u>		Bulk Truck		<u>210</u>	<u>40</u>		

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By BART-CHARLES-GREGG

Received By [Signature]
Customer or His Agent



CEMENTER'S WELL SERVICE, INC.
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

RECEIVED
 KANSAS CORPORATION COMMISSION No 182202
 OUR INVOICE No

JUL 31 2002
 15-199-20290-20290-00-00
 CONSERVATION DIVISION
 WICHITA, KS

ORIGINAL

DEEP ROCK

Date <i>02-11-02</i>	Well Owner <i>EXPLORATION, INC.</i>	Well No. <i>2</i>	Lease <i>LARSON</i>
County <i>WALLACE</i>	State <i>KANSAS</i>	Field	
Charge to <i>DEEP ROCK EXPLORATION, INC.</i>			Charge Code
Address <i>111 WEST 12TH</i>			For Office Use Only
<i>(BHK DRILLING, LLC Rig # 1)</i>			
City, State <i>GOODLAND, KS 67735</i>			
Pump Truck No. <i>1203</i>	Code	Bulk Truck No.	Code <i>289</i>
Type of Job	Depth	Ft. <i>393</i>	To
Surface	Bottom of Surface	Ft. <i>385</i>	To
Plug	Plug Landed @ <i>370</i>	Ft.	Time On <i>2030</i>
Production	Pipe Landed @ <i>385</i>	Ft.	Time Off <i>PICK DOWN 2345</i>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	<i>265</i>	<i>SKS</i>		<i>4862 50</i>
	Poz. Mix				
	Calcium Chloride	<i>3%</i>			
	Gel % Flo-Cele <i>1/4</i> #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	<i>MIXING RATE 4BPM - DISPLACEMENT RATE 6BPM</i>				
	<i>SLURRY VOL. 1.18 CU. FT. / SK - SLURRY WT. 15.2 PPL</i>				
	<i>6 SK CEMENT SLURRY / BBL</i>				
Remarks:	<i>PREFLUSH w/ 15 BBL'S H²O</i>	Tax Reference Code	Sub Total	<i>4862</i>	<i>50</i>
	<i>DISPLACE w/ 23 BBL'S H²O</i>	State <i>K.S. 4.9 %</i>	Tax	<i>238</i>	<i>26</i>
	<i>CIRCULATE 4 BBL'S CEMENT</i>	Disc.	Total	<i>5100</i>	<i>76</i>

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<i>1203</i>		Pump Truck		<i>190</i>	<i>130</i>		
<i>289</i>		Bulk Truck		<i>190</i>	<i>130</i>		

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Delivered By *Sid. Bill-Rick*

Received By *[Signature]*
 Customer or His Agent