

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32959  
Name: Deep Rock Exploration, Inc.  
Address: 1010 road 62  
City/State/Zip: Goodland, Kansas 67735  
Purchaser: none  
Operator Contact Person: Ross McGuckin  
Phone: (785) 899-7060  
Contractor: Name: Coil Tubing Solutions, Inc.  
License: 33445  
Wellsite Geologist: Curtis Covey

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. \_\_\_\_\_

11-23-04 12-3-04  
4-24-04  
Spud Date or KCC/WHM/DAER Date Reached TD Completion Date or  
Recompletion Date 10/05 Recompletion Date

API No. 15 - 15-181-20366 - 00-00  
County: Sherman  
SE SE NE NE Sec. 3 Twp. 9S S. R. 41W  East  West  
2310'FNL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
330'FEL \_\_\_\_\_ feet from E / W (circle one) Line of Section

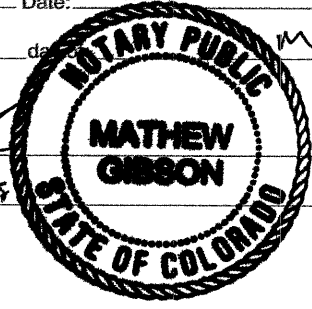
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: S.Q.I. Farms Inc. Well #: 2  
Field Name: N/A  
Producing Formation: not completed yet/TD Dakota  
Elevation: Ground: 3783 Kelly Bushing: 3795  
Total Depth: 2425' Plug Back Total Depth: 2425'  
Amount of Surface Pipe Set and Cemented at 350' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from Bottom hole  
feet depth to Surface w/ 350 \_\_\_\_\_ sx cmt.  
ACT I WITHIN 12-22-06

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used AIR DRY  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Coil Tubbing Soutlion  
Lease Name: S.Q.I. Farms 2 License No.: 33445  
Quarter \_\_\_\_\_ Sec. 3 Twp. 9S S. R. 41W  East  West  
County: Sherman 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: Luise Tejadel  
Title: Executive assistant Date: 5/10/05  
Subscribed and sworn to before me this 10 day of May,  
2005.  
Notary Public: [Signature]  
Date Commission Expires: 08-09-09



**KCC Office Use ONLY**  
yes Letter of Confidentiality Received  
If Denied, Yes  Date: 12-22-06  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Side Two

ORIGINAL

Operator Name: Deep Rock Exploration, Inc. Lease Name: S.Q.I. Farms Inc. Well #: 2
Sec. 3 Twp. 9S S. R. 41W 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.

Drill Stem Tests Taken Yes No Samples Sent to Geological Survey Yes No Cores Taken Yes No Electric Log Run Yes No

List All E. Logs Run:

Dual Comp. Porosity, Dual Induction, Sonic Bond Log, Geo. Log

Table with 3 columns: Name, Top, Datum. Rows include Niobrara, Ft. Hayes Lime, Greenhorn Lime, and Dakota Sandstone.

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, and Other (Specify).

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**BISON OIL WELL CEMENTING, INC.**

P.O. Box 2223 • Gillette, WY 82717-2223  
 Phone: 307-682-9044  
 Fax: 307-682-9056  
 E-mail: bisonoil@vcn.com



**ORIGINAL**

3303

LOCATION CR11  
 FOREMAN Chad Reynolds

**TREATMENT REPORT**

DATE <u>12-4-04</u>	CUSTOMER ACCT #	WELL NAME <u>SQT Farm #2</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY <u>Sherman</u>	FORMATION
CHARGE TO <u>Deep Root Exp.</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR <u>C.T.I.</u>				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>01:00</u>				TIME LEFT LOCATION <u>06:00</u>				

**WELL DATA**

HOLE SIZE <u>6 7/8"</u>
TOTAL DEPTH <u>2425'</u>
CASING SIZE <u>4 1/2"</u>
CASING DEPTH <u>2421'</u> PB-2417
CASING WEIGHT <u>10.5 #/ft</u>
CASING CONDITION <u>Good</u>
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS
SHOTS/FT
OPEN HOLE
TREATMENT VIA <u>Coiled</u>

**TYPE OF TREATMENT**

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

**PRESSURE LIMITATIONS**

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

**JOB SUMMARY**

DESCRIPTION OF JOB EVENTS 04:10 MIXV, 04:30 OSSM, 04:37 Pressure Test, 04:40 Circ  
1000s KCL-water - 2000s SAP - 1000s surfactant, 04:48 MIP 161sk @ 12.416l/min - 2.35 Yards  
13.51 gal/sk - 67.3 bags of slurry - 35sk Tail @ 1516l/min - 1.18 Yards - 5 gal/sk - 7.300s of slurry  
05:08 Prop plug, 05:15 Disp 38.4 bags KCL-water / Lost Cir @ 18 bags to go, 05:27 Bump plug  
05:30 Release psi - Float? shibe held, 05:40 R.D.M.D.

**PRESSURE SUMMARY**

BREAKDOWN or CIRCULATING	psi	800
FINAL DISPLACEMENT	psi	1600
ANNULUS	psi	
MAXIMUM	psi	450
MINIMUM	psi	
AVERAGE	psi	550
ISIP	psi	650
5 MIN SIP	psi	700
15 MIN SIP	psi	

**TREATMENT RATE**

BREAKDOWN BPM	<u>2</u>	<u>2</u>
INITIAL BPM	<u>4 1/2</u>	<u>4 1/2 - 2</u>
FINAL BPM	<u>4 1/2</u>	<u>1 1/2</u>
MINIMUM BPM	<u>2</u>	<u>4 1/2</u>
MAXIMUM BPM	<u>4 1/2</u>	<u>3</u>
AVERAGE BPM	<u>4 1/2</u>	

HYD HHP = RATE X PRESSURE X 40.8

AUTHORIZATION TO PROCEED

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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# LOG-TECH, INC.

1011 240th Ave.

HAYS, KANSAS 67601

(785) 625-3858

# ORIGINAL

13890

**CONFIDENTIAL**

Date 5-24

CHARGE TO: \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. Verbal NW  
 LEASE AND WELL NO. S. O. T. Farms Inc 12 FIELD Wichita  
 NEAREST TOWN Wichita COUNTY Shawnee STATE KS  
 SPOT LOCATION 26 22 NE SEC. 3 TWP. 9S RANGE 1W  
 ZERO 2 1/2 CASING SIZE 7 @ 350' WEIGHT 100  
 CUSTOMER'S T.D. 2400 LOG TECH 2405 FLUID LEVEL Full  
 ENGINEER McLaughlin OPERATOR M. Evans

PERFORATING				
Description	No. Shots	Depth		Amount
		From	To	
	<u>8</u>	<u>2224</u>	<u>2226</u>	<u>GAN#3</u>

DEPTH AND OPERATIONS CHARGES					
Description	Depth		Total No. Ft.	Price Per Ft.	Amount
	From	To			
<u>Final Production</u>	<u>0</u>	<u>2425 min.</u>	<u>2425</u>	<u>.24</u>	<u>582</u>
<u>Logging Charge</u>	<u>2425</u>	<u>300</u>	<u>2725</u>	<u>.27</u>	<u>736</u>
<u>Fluid Compensation &amp; Perforation</u>	<u>0</u>	<u>2425</u>	<u>2425</u>	<u>.49</u>	<u>1190</u>
<u>Log of Charge</u>	<u>2425</u>	<u>800</u>	<u>1625</u>	<u>.15</u>	<u>244</u>
<u>Waiting Time</u>	<u>3 hrs @ 100 per hour</u>				<u>300</u>

MISCELLANEOUS		
Description	Quantity	Amount
Service Charge		<u>750.00</u>
T.J. <u>21.30 min</u>		
A.O.L. <u>9.00 min</u>		
S.J. <u>7.00 min</u>		
F.J. <u>T.W.T. 3 hrs</u>		

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Sub Total	<u>5701</u>	<u>85</u>
Tax	<u>1300</u>	<u>00</u>

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

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**JUN 13 2005**  
**KCC WICHITA**

# GENERAL TERMS AND CONDITIONS

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In consideration of the prices hereinafter set out, it is understood that the following services offered by us are to be performed only under the following terms and conditions.

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1. Terms for payment are net 30 days. Interest at the rate of 1.5% per month, 18% per annum, will be charged on accounts over 45 days old.
  2. All prices are exclusive of any Federal, State, or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable.
  3. A reasonable attempt will be made by us to get from the highway to the location and back again under our own power. If tractors or other types of equipment or services are required to give us access to or return from the well location, same will be provided by the Customer at his expense.
  4. We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance. As there are so many conditions in and around wells which are uncertain and unknown and not subject to our control, we can neither guarantee the results nor be liable for injuries to property or persons nor for loss or damage arising from the performance of any of our services or resulting therefrom.
  5. In the event any of our instruments or equipment is lost in the well, Customer shall either recover same without cost to us, or pay for such instruments or equipment. In case it is necessary for Customer to "fish" for any of our instruments or equipment, Customer assumes the entire responsibility for such operation, but we will, if so desired by Customer, without any responsibility or liability on our part, render assistance in an advisory capacity for the recovery of such equipment and instruments. None of our employees is authorized to do anything other than advise and consult with Customer in connection with such "fishing" operations, and any "fishing" tools furnished by us are furnished solely as an accommodation to Customer, and we shall not be liable or responsible for any damage that Customer may incur or sustain through their use or by reason of any advice or assistance rendered to Customer by our agents or employees, irrespective of cause.
  6. The customer must make every reasonable effort to recover tools or instruments in order for this protection to apply. A reasonable fishing effort is at least three complete attempts to recover cable after a depth reached corresponds to the depth of Log Tech cable head. If the customer is unable to make fishing effort due to any cause beyond the control of Log Tech, the tool or instrument protection charge shall include the cable head and all equipment below the cable head. Under certain hazardous hole conditions, tool, or instrument, protection service is not authorized.
  7. In accepting an order to perform or attempt to perform any service involving the use of radioactive material, we do so with the understanding that: we do not guarantee results, and shall not be liable or responsible for injury to or death of persons or damage to property (including, but not limited to injury to the well), or any damages whatsoever, irrespective of the cause, growing out of or in any way connected with our use of radioactive material in the well bore, and Customer shall absolve and hold us harmless against all liability for any loss costs, damages, and expenses incurred or sustained by Customer or any third party, irrespective of the cause, resulting from any such use of radioactive material in the well bore.
  8. Customer acknowledges that he is aware of the fact that: the radioactive source used in neutron logging is potentially dangerous to humans and animals; should the neutron source be lost in the well bore that special precautions must be taken in "fishing" in order that the container of the neutron source is not broken or damaged; the neutron source, if not recovered, must be isolated by cementing it in place or by some other appropriate means that is in agreement with the policy of the Atomic Energy Commission pertaining to the situation.
  9. In making any interpretation of logs our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences for electrical or other measurements, we cannot, and do not, guarantee the accuracy of correctness of any interpretation, and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by Customer resulting from any interpretation made by any of our officers, agents, or employees.
  10. Information derived by us in rendering our services will be held in strict confidence and will be released only upon written approval of the Customer.
  11. The Customer will have the responsible representative present to issue orders relative to the service or services to be performed.
  12. Prices subject to change without notice.
-

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LOG-TECH, INC.  
1011 240th Ave.  
HAYS, KANSAS 67601  
(785) 625-3858

# INVOICE

ORIGINAL  
14223

Date 3/16-2005

CHARGE TO: Deep Rock Exploration, Inc.  
 ADDRESS \_\_\_\_\_  
 R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. Verbal NW  
 LEASE AND WELL NO. SQT, Farms, Inc. No. 2 FIELD Wildcat  
 NEAREST TOWN Ruleton COUNTY Sherman STATE Kansas  
 SPOT LOCATION SE SE NE SEC. 3 TWP. 9S RANGE 41W  
 ZERO KB 12' AGL CASING SIZE 4.5 WEIGHT \_\_\_\_\_  
 CUSTOMER'S T.D. 2400 LOG TECH 2385 FLUID LEVEL Full  
 ENGINEER S. Chesney OPERATOR B.J. Kupp

PERFORATING						
Description	No. Shots	From	Depth To	Amount		
Perforate 3 3/8 HEC	289	8	2273	2275	1300	00
2273						
- 2.5						
2270.5						

DEPTH AND OPERATIONS CHARGES						
Description	Depth From	To	Total No. Ft.	Price Per Ft.	Amount	
Sevic Cement Bondlog	0	2385	2385	.28	667	80
Logging Charge	2385	300'	2085	.25	521	25

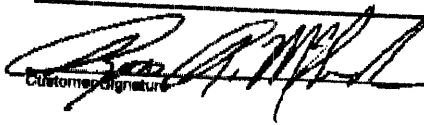
*Paid check # 1100*

### MISCELLANEOUS

Description	Quantity	Amount
Service Charge		
T.J. Mast Trailer		450 00
A.O.L.		300 00
S.J.		
F.J.		
T.W.T.		

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

 \_\_\_\_\_  
 Customer Signature Date 3/16/05

..... Sub Total	3239 05
..... Tax	2250 00

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