

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32959  
Name: Deep Rock Exploration  
Address: 111 W. 12th  
City/State/Zip: Goodland, KS 67135  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Ross McGuckin  
Phone: (785) 899-7060

Contractor: Name: Murfin  
License: Gannon 30609 RECEIVED  
Wellsite Geologist: -- Rod Andersen KANSAS CORPORATION COMMISSION

Designate Type of Completion: **JUN 06 2003**  
 New Well  Re-Entry  CONSERVATION DIVISION  
 Oil  SWD  SIOW  WICHITA, KS 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. \_\_\_\_\_

7-19-02 7-24-02 8-1-02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 181-20,319-00-00  
County: Sherman  
1/2 1/2 SE NW Sec. 2 Twp. 9 S. R. 41  East  West  
1945 feet from S (N) (circle one) Line of Section  
1428 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Gannon Well #: 2

Field Name: \_\_\_\_\_  
Producing Formation: Niobrara

Elevation: Ground: 3765 Kelly Bushing: 3770

Total Depth: 2270 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 327 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 BPW  
(Data must be collected from the Reserve Pit) G-903

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

Dewatering method used Evaporate and fill

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

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

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: Rod Andersen

Title: Geologist Date: 6/5/03

Subscribed and sworn to before me this 6th day of June

to 2003  
Notary Public: Monica Zweifel  
MONICA ZWEIFEL  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5-22-06

Date Commission Expires: 5-22-06

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 Lease Name: Gannon Well #: 2

Sec. 2 Twp. 9 S. R. 14  East  West County: \_\_\_\_\_

**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  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Dual compensated porosity log  
Dual induction log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Niobrara	1268	2502
Ft. Hays	1792	1978
Dakota	2224	1546

CASING RECORD <input 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#	327	Common	225 ✓	
Production	7 7/8	4 1/2		2224	60/40P02	400 ✓	

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	2224-2228 13 P@2150	250 gal	
4	2029-2033 PP@2000	250 gal	
4	1795-1815	gas Gun	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. Feb 2014 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_





CHARGE TO: DeepRock Explor.  
 ADDRESS: 111 W. 12TH ST  
 CITY, STATE, ZIP CODE: Goarland, KS 67735

TICKET  
 No. 4755

PAGE 1 OF 1

WELL PROJECT NO. <u>2</u>	LEASE <u>Gannon</u>	COUNTY/PARISH <u>Sherman</u>	STATE <u>KS</u>	CITY	DATE <u>7-25-02</u>	OWNER <u>Sumo</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>10.5</u>	DELIVERED TO <u>W. Goarland</u>	ORDER NO.	
WELL TYPE <u>10.5</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Longstring</u>	WELL PERMIT NO.	WELL LOCATION		
INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	10.5					250.00
578					Pump Charge		1 EA		2263 FT		1200.00
281					Mud Plant		500	600			2500.00
407					Invent Flood 3/4" x 1/2"		1 EA		4 1/2 in		180.00
406					Latex Down Plug + Baffle		1 EA				190.00
402					Centrifuges		6 EA				180.00
403					Convent Baskets		2 EA			30.00	180.00
330					500 Cement		400	500		100.00	2000.00
276					F-locks		100	165		9.50	3200.00
290					D-MR		100	1165			90.00
281					Bulk Cement		400				275.00
507											400.00
											1412.50

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUN 13 2003  
 CONSERVATION DIVISION  
 WICHITA, KS

TERMS: Customer hereby acknowledges and agrees to terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO WORK OR DELIVERY OF GOODS

*[Signature]*

DATE SIGNED: 7-25-02 TIME SIGNED: 0100

A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	8507.50
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	374.05
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	8881.55
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

APPROVAL

1450<sup>th</sup> Thank You!

# SWIFT Services, Inc.

DATE \_\_\_\_\_ PAGE \_\_\_\_\_

## JOB LOG

CUSTOMER: *K. P. ...* WELL NO.: \_\_\_\_\_ LEASE: *Gorman* JOB TYPE: \_\_\_\_\_ TICKET NO.: \_\_\_\_\_

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	CMPS	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					TUBING	CASING	
	02430						27 1/2" 10.5" # C56 Run mixed load shoe slotted down Baffle Cent on collars 1, 3, 5, 7, 9, 27 Breakdown tool 375 # 27
	0150						Open Bottom Hoop to circ Lunch circ Play Rod & Mouse w/ 253K 30"
	0220	4 1/2				0	ST 300 300 SK 3 5m 0 at 11.2 # + 200 SK 3 5m 0 at 12.5 # CMT had 1/4 # floaled & 1/4 # sk Drain
		4 1/2				0	Lunch ring CMT wash out Pdc
		5 1/2				0	ST 215 #
	0315	3 1/2				1200	Play down CMT Circ to Pit 400 ✓ Jobs Complete

Witnessed by *Johnny Dinkler Sr.*  
*Kenneth Van Pelt* (Murfen Dr.)  
*Steve M. L.* (D&D Reel)

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 JUN 06 2003  
 CONSERVATION DIVISION  
 WICHITA, KS