

CONFIDENTIAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 32781
Name: Roberts Resources, Inc. **KCC**
Address: 520 S. Holland - Suite 207
City/State/Zip: Wichita, Kansas 67209
Purchaser: Oneok Field Services
Operator Contact Person: Kent Roberts **CONFIDENTIAL**
Phone: (316) 721-2817
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Kent Roberts

Designate Type of Completion:

New Well Re-Entry Workover **RECEIVED**
 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: CONSERVATION DIVISION
WICHITA, KS

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

 Deepening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth Comingled Docket No. _____ Dual Completion Docket No. _____ Other (SWD or Enhr.?) Docket No. _____

<u>5/8/02</u>	<u>5/23/02</u>	<u>6/5/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 057-20562County: Ford

SW SW SE SE Sec. 11 Twp. 28 S. R. 21 East West
330' feet from S (circle one) Line of Section
2145 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

 (circle one) NE SE NW SWLease Name: Kirkpatrick Well #: 1-11Field Name: Pleasant ValleyProducing Formation: MississippiElevation: Ground: 2343 Kelly Bushing: 2351Total Depth: 5545 Plug Back Total Depth: 5131Amount of Surface Pipe Set and Cemented at 656 FeetMultiple 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*(Data must be collected from the Reserve Pit)*Chloride content 14000 ppm Fluid volume 850 bblsDewatering method used Hauled to approved SWDW

Location of fluid disposal if hauled offsite:

Operator Name: Advantage ResourcesLease Name: Hardy B-1 License No.: 6927Quarter SE Sec. 24 Twp. 28 S. R. 18 East WestCounty: Kiowa Docket No.: D-27161

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: Kent Roberts
Title: President Date: 8/30/02

Subscribed and sworn to before me this 30th day of August, 2002.

Notary Public: Connie R. Richardson
CONNIE R. RICHARDSON
NOTARY PUBLIC
STATE OF KANSAS



Date Commission Expires: 12/12/13

KCC Office Use ONLY	
<i>Letter of Confidentiality Attached</i>	
<input checked="" type="checkbox"/>	If Denied, Yes <input type="checkbox"/> Date: _____
<input checked="" type="checkbox"/> Wireline Log Received	
<input checked="" type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	
Release	
NOV 06 2003	
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Side Two

COPY

Well #: 1-11

Operator Name: Roberts Resources, Inc.Lease Name: KirkpatrickSec. 11 Twp. 28 S. R. 21 East WestCounty: Ford

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 <i>(Attach Additional Sheets)</i>	<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 KCC	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herington 2570	-219
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stotler SEP 05 2002	3488 -1137
List All E. Logs Run:		Heebner CONFIDENTIAL	4143 -1792
Neutron-Density, Dual Induction, Micro, Sonic, Cement Bond		Lansing	4294 -1943
		Mississippi	4961 -2610

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
Conductor	17 1/4"	13 3/8"	48	142'	60/40 poz	150	2%gel, 3%cc
Surface	12 1/4"	8 5/8"	23	656'	A-con,60/40	250	2% gel, 3%cc
Production	7 7/8"	5 1/2"	15.5	5131	AA-2	175	10% salt, 5.0 gal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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) KANSAS CORPORATION COMMISSION Depth
4	4994-4996	1000 gal Mod 202
4	4963-4967	1000 gal Mod 202 SEP 06 2002
		CONSERVATION DIVISION WICHITA, KS

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	2 3/8"	4955	none			

Date of First, Resumed Production, SWD or Enhr. 8/7/02	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

Disposition of Gas	METHOD OF COMPLETION			Production Interval			
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled		NOV 06 2003	
	<input type="checkbox"/> Other (Specify)						

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ROBERTS RESOURCES, INC.

ORIGINAL

Well: Kirkpatrick #1
Spot: 165' East of SW SW SE
County: Ford

API # 15-057-20562
Section: 11-T28S-R21W
State: Kansas

Elevation: G.L. = 2343
K.B. = 2351

KCC

SEP 05 2002

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<i>Tops</i>	<i>Sample</i>	<i>E- Log</i>	
Herington	2569	-218	2570 -219
Wreford	2902	-551	2902 -551
Stotler	3488	-1137	3488 -1137
Heebner Shale	4141	-1790	4143 -1792
Lansing	4292	-1941	4294 -1943
Stark Shale	4600	-2249	4600 -2249
Pawnee	4808	-2457	4810 -2459
Miss. Spergen	4959	-2608	4961 -2610
Miss. Warsaw	5005	-2654	5007 -2656
Miss Osage	5213	-2862	5213 -2862
Viola Porosity	5504	-3153	5506 -3155
Arbuckle	NR		

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SEP 09 2002
KCC WICHITA

DST #1 LKC "A" 4295' to 4310' (30-60-30-90) Strong blow had GTS in 3 minutes. 10 min. gauge 1,226 MCF, 20 min. / gauge 1,318 MCF, 30 min. / gauge 1,318 MCF. 2nd open 10 min. / gauge 1,226 MCF, 20 min. / gauge 1,475 MCF, 30 min. / gauge 1,475 MCF., and stabilized. Recovered 90' gas cut mud. SIP 1477 - 1476#. FP 354-316 / 303-332. BHT 85.

DST #2 LKC "B" 4342' to 4360' (30-60-60-90) 1st Open had blow off btm of bucket in 20 minutes, 2nd Open had blow off btm of bucket in 29 minutes. Recovered 480' water w/ show of oil. SIP 1513 - 1491#. FP 105-117 / 175-245. Recovery chlorides 7,000 ppm.

DST #3 "Pawnee" 4803' to 4830'. (30-60-15-30) 1st open, weak blow built to 7 inches. 2nd open, weak blow built to 2 inches. Recovered 34' Mud. SIP 993 - 223#. FP 26-33 / 32-39.

DST #4 "Spergen" 4920' to 4982'. (30-60-45-90) GTS in 4 minutes. 10 min. gauge 1,661 MCF 20 min. gauge 1,951 MCF, 30 min. gauge 1,951 MCF. 2nd open: 10 min. gauge 2,023 MCF, 20 min. gauge 2,255 MCF, 30 min. gauge 2,255. Recovered 165' gas cut mud. SIP 580 - 578#, FP 533-473/474-465. (H2S tested 100+ ppm).

DST #5 "Warsaw" 4991' to 5015'. (30-60-45-90) GTS in 10 minutes. 10 min. gauge 537 MCF. 20 min. gauge 615 MCF, 30 min. gauge 694 MCF. 2nd open: 10 min. gauge 725 MCF, 20 min. gauge 787 MCF and stabilized. Recovered 180 gassy mud & 180 muddy gassy water (90% water, 10% mud) SIP: 584 - 580#, FP: 343-281 / 341-292#. Chlorides: 47,000 ppm. (H2S tested 3 ppm)

DST # 6 "Warsaw" 5019' to 5043'. (30-60-30-60) Strong blow off bottom of bucket in 1 1/2 minutes. 2nd open: Strong blow off bottom of bucket in 15 seconds. Recovered 800' Gas in pipe, 50' gassy mud with oil spots. SIP 839-798#, FP 34-30 / 35-39. (Did not have gas to surface)

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