

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 # 32781
Name: Roberts Resources, Inc.
Address: 520 South Holland - Suite 207
City/State/Zip: Wichita, Kansas 67209
Purchaser: NCRA - Oil, Oneok - Gas
Operator Contact Person: Kent Roberts
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
 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. _____

<u>08-05-01</u>	<u>08-16-01</u>	<u>8-31-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 097-21472-0000
County: Kiowa County, Kansas
N2 SE NE Sec. 9 Twp. 29 S. R. 18 East West
1650 feet from S / N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: McKinley Well #: 1
Field Name: Ursula
Producing Formation: Altamont & Pawnee (Marmaton)
Elevation: Ground: 2277' Kelly Bushing: 2286'
Total Depth: 5065' Plug Back Total Depth: 4990'
Amount of Surface Pipe Set and Cemented at 472 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
(Data must be collected from the Reserve Pit)
Chloride content 24,000 ppm Fluid volume 1,800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

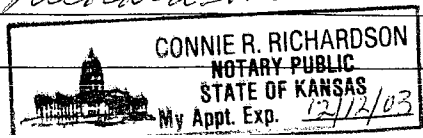
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side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

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: 11-20-01
Subscribed and sworn to before me this 20th day of November, 2001

Notary Public: Connie R. Richardson

Notary Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: **Roberts Resources, Inc.** Lease Name: **McKinley** Well #: **1**

Sec. **9** Twp. **29** S. R. **18** East West County: **Kiowa County, Kansas**

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Neutron-Density, Dual Ind. Micro, Sonic. Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <p style="text-align: center;">SEE ATTACHED</p>
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/2"	8-5/8" New	23#	472'	60/40 Poz	305	3%cc 2%gel
Production	7-7/8"	5-1/2" Used	14#	5055'	AA-2	190	

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	4947-4951 CIBP @ 4906'	400 gal. 10% MA.	
4	4852-4858 & 4807-4812	2500 gal 28% Gel Acid	

COMPLETION RECORD		Size 2 3/8"	Set At 4750'	Packer At 4750'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumed Production, SWD or Enhr. st. Prod. 10/30/01	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 Bbbs. 50	Gas Mcf 300	Water Bbbs. 0	Gas-Oil Ratio	Gravity 41

Position of Gas <input checked="" type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval 4852-58 & 4807-12
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ACO-1 Attachment

Well: McKinley #1
 Spot: N/2 SE NE
 County: KIOWA
 API # 15-097-21472

Prospect: McKinley
 Section: 9-T29S-R18W
 State: KANSAS

Elevation: G.L.= 2277
 K.B.= 2286

RECEIVED
 NOV 21 2000
 KCC WICHITA

Tops	Sample		E- Log			
<i>STOTLER</i>	3524	-1238	3520	-1234		
<i>EMPORIA</i>	3609	-1323	3604	-1318		
<i>HEEBNER</i>	4163	-1877	4160	-1874		
<i>BROWN LIME</i>	4332	-2046	4327	-2041		
<i>LANSING</i>	4344	-2058	4339	-2053		
<i>STARK SHALE</i>	4656	-2370	4654	-2368		
<i>B/KC</i>	4759	-2473	4754	-2468		
<i>ALTAMONT</i>	4810	-2524	4806	-2520		
<i>PAWNEE</i>	4843	-2557	4840	-2554		
<i>CHEROKEE SH.</i>	4888	-2602	4882	-2596		
<i>MISS. CHERT</i>	4941	-2655	4942	-2656		
<i>MISS. OSAGE</i>	4967	-2681	4960	-2674		
<i>MISS. LIME</i>	5000	-2714	4996	-2710		

DST #1 (Emporia) 3692' to 3630'. Hit hard bridge @ 3600', tool slid but would not go to bottom. (Mis-run)

DST #2 (Altamont) 4806' to 4822'. 45-60-60-90. Strong blow off bottom of bucket in 30 seconds, GTS in 25 minutes, gauge 2 Mcf. 2nd open, strong blow off bottom in 10 seconds, gauge 2.1 Mcf. Recovered 240' Clean oil, 80' Heavy gas and oil cut mud (60% gas, 20% oil, 20% mud) FP 34-63 / 68-130 ISIP 1526 / FSIP 1505. BHT 121. (320' total fluid recovered, No Water)

DST #3 (Pawnee) 4835' to 4884'. 30-60-60-90. Strong blow off bottom in 30 seconds, GTS in 7 minutes, gauge 151 MCF. 2nd open, gauge 232 Mcf decreased to 192 Mcf and stabilized. Recovered 100' gas cut mud w/ a few oil specks. FP 66-92 / 78-81 ISIP 1482 / FSIP 1466. BHT 111.

DST #4 (Mississippi) 4934' to 4965'. 30-60-48-90. Strong blow off bottom in 15 seconds, GTS in 2 minutes. 10 min. gauge 1,005 Mcf, 20 min. gauge 1,005 Mcf, 30 min. gauge 850 Mcf. 2nd open 10 min. gauge 502 Mcf, 20 min. gauge 569 Mcf, Flow mud to surface in 27 min., Flow salt water to surface in 45 min. Recovered 980' of salt water. FP 288-544 / 427-817 ISIP 1466 / FSIP 1463. BHT 125.

DST #5 (Mississippi) 4966' to 4979'. 25-30-5-30. Strong blow off bottom in 30 seconds, had GTS in 3 1/2 minutes. 10 min. gauge 404 Mcf, 18 min. gauge 342 Mcf, Flow mud to surface in 18 min., Flow salt water to surface in 25 min. Recovered 1065' of salt water. FP 743-889 / 709-723 ISIP 1391 / FSIP 1417 BHT 125