

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

OCT 13

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

CONFIDENTIAL

API NO. 15- 101-21,634-00-00
County Lane
30' W & 30' N. SE. SW. NE Sec. 4 Twp. 19 Rge. 28W

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

3000 Feet from S/N (circle one) Line of Section
1680 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: NA
Operator Contact Person: Rocky Milford
Phone (316) 267-4375
Contractor: Name: White & Ellis Drilling
License: 5420
Wellsite Geologist: K. Kessler

Lease Name Mauler Well # 1
Field Name Wildcat
Producing Formation NA
Elevation: Ground 2751 KB 2756
Total Depth 4650 PBDT na
Amount of Surface Pipe Set and Cemented at 207 Feet
Multiple Stage Cementing Collar Used? na Yes No
If yes, show depth set Feet

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW **RELEASED**
 Dry Other (Core, WSW, Expt., Cathodic, etc)

If Alternate II completion, cement circulated to
feet depth to SK cmt.

If Workover/Re-Entry: old well info as follows:
NOV 2 1 1994
Operator:
Well Name: FROM CONFIDENTIAL
Comp. Date Old Total Depth
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
9-21-92 10-1-92 10-2-92
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan 202 O&P 11-18-92 OK
(Data must be collected from the Reserve Pit) 1992
Chloride content 3,000 ppm Fluid volume 698 bbls
Deswatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name
Lease Name License No.
 Quarter Sec. Twp. S Rng. E/W
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 [Signature]
Title President Date 10-13-92
Subscribed and sworn to before me this 13 day of October
19 92
Notary Public [Signature]
Date Commission Expires

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

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

Operator Name Ritchie Exploration, Inc. Lease Name Mauler Well # 1

Sec. 4 Twp. 19 Rge. 28W East
County Ala. Lane West

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datum Sample
Name Top Datum

List All E.Logs Run:

Radiation Guard Log

SEE ATTACHED SHEET

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
surface csg	12 1/4"	8 5/8"	20#	207'	60/40 poz	140	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back To				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

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

Disposition of Gas:
 Vented Sold Used on Lease
(If vented, submit ACD-18.)

METHOD OF COMPLETION
 Open Hole Perf. Dually, Comp. Commingled
 Other (Specify) _____

Production Interval _____

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
 Wichita, Kansas 67202-1775
 316-267-4375 FAX 316-267-3026

ORIGINAL

#1 Mauler
 30' W and 30' N of
 SE SW NE
 Section 4-19S-28W
 Lane County, Kansas
 API# 15-101-21,634-00-00

OCT 13

CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	2108' (+ 648)
B/Anhydrite	2137' (+ 619)
Topeka	3696' (- 940)
Heebner	3940' (-1184)
Lansing	3980' (-1224)
Muncie Creek	4160' (-1404)
Stark	4259' (-1503)
Hushpuckney	4294' (-1538)
B/KC	4343' (-1587)
Marmaton	4366' (-1610)
Pawnee	4465' (-1709)
Myrick Sta.	4494' (-1738)
Fort Scott	4514' (-1758)
Cherokee	4536' (-1780)
Johnson zn	4574' (-1818)
Miss.	4610' (-1854)
LTD	4647' (-1891)

RELEASED

NOV 21 1994

FROM CONFIDENTIAL

PLEASE KEEP THIS
 INFORMATION
 CONFIDENTIAL
 RECEIVED
 KANSAS CORPORATION COMMISSION

OCT 14 1992

CONSERVATION DIVISION
 WICHITA, KS

DST #1 from 4200' to 4235' (L/KC "I" zone). Packer failure.

DST #2 from 4192' to 4235' (L/KC "I" zone). Packer failure.

DST #3 from 4223' to 4235' (L/KC "I" zone). Packer failed on first set, reset and held. Recovered 60' mud and 60' water cut mud (25% water). 120' total fluid.
 IFP:97-60#/45"; ISIP:654#/45"; FFP:72-72#/45"; FSIP:619#/45".

DST #4 from 4246' to 4252' (L/KC "J" zone). Packer failed on first set, reset and held. Recovered 95' gas in pipe; 10' clean gassy oil; and 135' slightly oil cut mud (5% oil).
 IFP:85-97#/45"; ISIP:771#/45"; FFP:97-109#/45"; FSIP:713#/45".

DST #5 from 4259' to 4280' (L/KC "K" zone). Recovered 30' gas in pipe; 30' clean gassy oil; and 240' very slightly oil cut muddy water (1/2% oil, 25% mud, 74 1/2% water).
 IFP:48-72#/45"; ISIP:888#/45"; FFP:109-133#/45"; FSIP:853#/45".

DST #6 from 4286' to 4320' (L/KC "L" zone). Recovered 15' slightly oil spotted mud.
 IFP:36-36#/30"; ISIP:347#/30"; FFP:36-36#/30"; FSIP:736#/30".

DST #7 from 4534' to 4586' (Johnson zone). Packer failure.

DST #8 from 4506' to 4586' (Fort Scott - Johnson zone). Recovered 10' mud with very slight show of oil.
 IFP:48-48#/30"; ISIP:72#/30"; FFP:48-48#/30"; FSIP:60#/30".

Kansas
of Bend, Kansas **15-101-21634-00-00** ORIGINAL
ALLIED CEMENTING CO., INC.
Home Office P. O. Box 31 **CONFIDENTIAL** Russell, Kansas 67665

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843
No 3273

9-21-92	Sec. 4	Twp. 19	Range 28	Called Out 8 AM	On Location 12 PM	Job 3 AM	Finish 3:45 PM
Mauler		Well No. #1	Location Dighton 2E 35 1E 35 W 4S		County Lane	State KS	

Contractor *White + Ellis Drilling Rig #9*

Type Job *Surface Pipe Job*

Hole Size *12 1/4* T.D. *208 ft*

Csg. *8 1/2* Depth *207 ft*

Tbg. Size _____ Depth _____

Drill Pipe _____ Depth **RELEASED**

Tool _____ Depth _____

Cement Left in Csg. *15 ft* Shoe Joint **NOV 21 1994**

Press Max. _____ Mfg. **FROM CONFIDENTIAL**

Meas Line *192 ft* Displace *12.5 bbl*

Perf. _____

Owner
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
SEP 9 2 1 007 452

Charge To *Ritchie Exploration Inc.*

Street *125 N. Market Suite 1000*

City *Wichita* State *Ks. 67202*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *James Cromwell* Thank you

CEMENT

EQUIPMENT
Area Bend

Pumptrk	No. 63	Cementer	<i>Miko</i>
		Helper	<i>Duane</i>
Pumptrk	No.	Cementer	
		Helper	
		Driver	
Bulktrk	69		
Bulktrk		Driver	<i>Yarey</i>

Amount Ordered *140 60 38cc 26gal*

Consisting of

Common	<i>84</i>	<i>5.50</i>	<i>462.00</i>
Poz. Mix	<i>56</i>	<i>2.50</i>	<i>140.00</i>
Gel.	<i>3</i>	<i>6.75</i>	<i>NIC</i>
Chloride	<i>4</i>	<i>21.00</i>	<i>84.00</i>
Quickset			

RECEIVED
KANSAS CORPORATION COMMISSION

DEPTH of Job *207 ft*

Reference:	<i>Pump Truck charge</i>	<i>380.00</i>
<i>31</i>	<i>Milage charge</i>	<i>62.00</i>
<i>1</i>	<i>8 1/2 wobble plug</i>	<i>42.00</i>
	Sub-Total	
	Tax	
	Total	<i>484.00</i>

Handling	<i>140</i>	<i>OCT 14 1992</i>	Sales Tax	
Mileage	<i>31</i>	<i>CONSERVATION DIVISION WICHITA, KS</i>		<i>140.00</i>
			Sub-Total	<i>173.60</i>
			Total	<i>999.60</i>

Remarks: *Cement did Circulate*

Copy to [unclear]

Allied Cementing Co. Inc

Mike Munch

Thank you

Floating Equipment

Total \$ *1483.60*

Disc - *296.72*

\$ 1186.88

15-101-21634-00-00

ORIGINAL

Phone 913 3-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

OCT 13

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

1451

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-1-92	Sec.	4	fwp.	19	Range	28W	Called Out	7:30 PM	On Location	9:15	Job Start	11:00	1-2 Finish	1:15	
Lease	Mauler	Well No.	1	Dighton Location	2E35E 1/2 S W into				Lane	County	State	Ks.				
Contractor	White & Ellis 9					Owner	Same									
Type Job	Rotary Plug					To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8		T.D.	4650												
Csg.	8 5/8"		Depth	200												
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint	RELEASED												
Press Max.			Minimum	NOV 2 1 1994												
Meas Line			Displace													
Perf.	FROM CONFIDENTIAL															
EQUIPMENT																
Pumptrk	No.	Cementer	Gary													
	63	Helper	Bill													
Pumptrk	No.	Cementer														
		Helper														
Bulktrk	No.	Driver	Keith													
Bulktrk	No.	Driver														
DEPTH of Job																
Reference:	Pump Truck		475.00													
	31 Mileage		62.00													
	8 5/8" TWP		20.00													
	10-12-92		557.00													
	SK		Total 526.00													
Remarks:	50" @ 2160															
	80" " 1320 Thank you!															
	50" " 675															
	50" " 240															
	10" " 40															
	15" " RH															
Charge To	Ritchie Exploration Inc															
Street	125 N. Market Suite 1000															
City	Wichita State Ks. 67202															
The above was done to satisfaction and supervision of owner agent or contractor.																
Purchase Order No.	X Steve Pulgarne															
CEMENT																
Amount Ordered	255 sx 60 1/4 6% bel 1/4 # Floscol															
Consisting of																
Common	153		5.50		841.50											
Poz. Mix	102		2.50		255.00											
Gel.	15		6.75		101.25											
Chloride																
Quickset	1.00		64.00													
Handling	25		1.00													
Mileage	31		316.20													
Total 1832.95																
Floating Equipment																
Total \$ 2358.95																
Disc - 471.79																
\$ 1887.16																
OCT 9 1992																

RECEIVED
 KANSAS CORPORATION COMMISSION

OCT 14 1992
 CONSERVATION DIVISION
 WICHITA, KS
 1007594

SEP 9 2