

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

CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address P.O. Box 783188

City/State/Zip Wichita, Kansas 67278

Purchaser: _____

Operator Contact Person: Julie Stout

Phone (316) 691-9500

Contractor: Name: Pickrell Drlg Co., Inc.

License: 5123

Wellsite Geologist: Rocky Milford

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PSTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

10-4-97 10-15-97 10-16-97
Spud Date Date Reached TD Completion Date

API NO. 15- 057-20,550 0000

County Ford

100' E of S/2 S/2 NW Sec. 29 Twp. 29S Rge. 22 X E

2310 Feet from S/W (circle one) Line of Section

1420 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name D. Ellis Well # 1

Field Name unknown

Producing Formation _____

Elevation: Ground 2458' KB 2463'

Total Depth 5362' PSTD _____

Amount of Surface Pipe Set and Cemented at 641 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 P4A, 9-25-98 UC
(Data must be collected from the Reserve Pit)

Chloride content 34,000 ppm Fluid volume 980 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name KCC

Lease Name DEC 2 2 License No. _____

CONFIDENTIAL Twp. 29S Rge. 22 E/W

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 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 10-20-97

Subscribed and sworn to before me this 20th day of October, 19 97.

Notary Public [Signature]

Date Commission Expires July 23, 2001

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

RELEASED

JULIE K. STOUT
Notary Public - State of Kansas
My Appt. Expires 7-23-2001

MAR 28 2001

Form ACO-1 (7-91)

FROM CONFIDENTIAL

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name D. Ellis Well # 1

Sec. 29 Twp. 29 Rge. 22 East West County Ford

CONFIDENTIAL

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.)

List All E.Logs Run:
 Dual Induction Log
 Comp. Neutron Density Log

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 see attached

RELEASED
 MAR 28 2001
 FROM CONFIDENTIAL

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	641	60/40 poz	400	2% gel, 3% cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SLD or Inj.	Producing Method <input 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: Vented Sold Used on Lease (If vented, submit ACO-18.)

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

Production Interval _____



ORIGINAL

RECEIVED.
KANSAS CORP COMM

1997 DEC 23 A 11: 38.

#1 D. Ellis
100' E of S/2 S/2 NW
Section 29-29S-22W
Ford County, Kansas
API#15-057-20550 0000
Field: Rocky Milford
Office: Jeff Christian
Staked Elevation: 2458' GL 2463' KB

CONFIDENTIAL

Log Tops	
Heebner	4367'(-1904)
Lansing	4550'(-2087)
Stark	4899'(-2436)
BKC	5002'(-2539)
Cherokee	5150'(-2687)
Morrow Sh	5251'(-2788)
Morrow Sd	5260'(-2797)
Miss	5285'(-2822)
LTD	5360'(-2897)

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

DST #1 5239' to 5267'
Rec: 10' mud with trace of oil
IFP: 106-95#/45" ISIP: 149#/60"
FFP: 106-95#/45" FSIP: 106#/60"

DST #2 5240' to 5287'
Tool slid 6' to bottom
Rec: 65' mud, 126' VSOCWM (65% mud, 34% water, 1% oil)
IFP: plugged/45" ISIP: not valid
FFP: 150-130#/45" FSIP: 767#/45"

DST #3 5305' to 5319'
Rec: 242' watery mud
IFP: 50-80#/45" ISIP: 1500#/45"
FFP: 130-150#/45" FSIP: 1440#/45"

KCC

DEC 22

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

3670

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL **CONFIDENTIAL**

SERVICE POINT: Net Bend
DATE: 10-4-97 to 10-5-97

DATE <u>10-5-97</u>	SEC <u>29</u>	TWP. <u>29</u>	RANGE <u>22</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>9:30 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:45 AM</u>
LEASE <u>D. Ellis</u>		WELL # <u>1</u>		LOCATION <u>Kingsdown - 2 1/2 S, E/4th</u>		COUNTY <u>Ford</u>	STATE <u>Ks</u>

OLD OR NEW (Circle one)

CONTRACTOR Richard Daly OWNER Same

TYPE OF JOB Surface CEMENT

HOLE SIZE 12 1/4" T.D. 646'

CASING SIZE 8 5/8" New 23' DEPTH 644'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE 300' SHOE JOINT 42'

CEMENT LEFT IN CSG. 42'

REMARKS: Disp = 38 1/2 bbls

AMOUNT ORDERED 400 lbs 60/40 3% CC, 2% Del.

COMMON	<u>240</u>	@ <u>7.55</u>	<u>1812.00</u>
POZMIX	<u>160</u>	@ <u>3.25</u>	<u>520.00</u>
GEL	<u>7</u>	@ <u>9.50</u>	<u>66.50</u>
CHLORIDE	<u>12</u>	@ <u>28.00</u>	<u>336.00</u>
DEC 2 2		@	
HANDLING	<u>400</u>	@ <u>1.20</u>	<u>480.00</u>
MILEAGE	<u>60</u>		<u>960.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

181 HELPER Bob B

BULK TRUCK

344 DRIVER Richard W

BULK TRUCK

_____ DRIVER _____

CONFIDENTIAL

RELEASED TOTAL \$ 4174.50

MAR 28 2001

REMARKS:

Run 644' of 8 5/8" cas. Brake circ. missed 400 lbs 60/40 3% CC, 2% Del. Released Plug; Displaced with fresh water.

Cement did circulate.

FROM CONFIDENTIAL

DEPTH OF JOB	<u>644'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>560.00</u>
EXTRA FOOTAGE	<u>344'</u>	@ <u>.50</u>	<u>172.00</u>
MILEAGE	<u>60</u>	@ <u>2.85</u>	<u>171.00</u>
PLUG 1-8 5/8 Twp		@ <u>45.00</u>	<u>45.00</u>
TOTAL			<u>948.00</u>

CHARGE TO: Hitchie Exploration, Inc.

STREET P.O. Box 783188

CITY Wichita, KS STATE Ks ZIP 67278-3188

FLOAT EQUIPMENT

1-8 5/8 Baffle plate	@ <u>135.00</u>	<u>135.00</u>
1-8 5/8 Basket	@ <u>200.00</u>	<u>200.00</u>
TOTAL		<u>335.00</u>

RECEIVED
KANSAS CORP. CO.
1997 DEC 13 A 11:30
1 Frank

TAX _____

TOTAL CHARGE \$ 5457.50

DISCOUNT \$ 818.63 IF PAID IN 30 DAYS

Net \$ 4638.87

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

ALLIED CEMENTING CO., INC. 3183

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL **CONFIDENTIAL** SERVICE POINT: Ness City

DATE <u>10-15-97</u>	SEC. <u>29</u>	TWP. <u>29</u>	RANGE <u>22</u>	CALLED OUT <u>3:00pm</u>	ON LOCATION <u>6:30pm</u>	JOB START <u>10:15pm</u>	JOB FINISH <u>1:00AM</u>
LEASE <u>O. Ellis</u>	WELL # <u>1</u>	LOCATION <u>Kingsdown 2 1/4 S 1/2 E</u>			COUNTY <u>Todd</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Richard D. #1 OWNER Same

TYPE OF JOB Rotary Plug CEMENT

HOLE SIZE 7 7/8 T.D. 5363

CASING SIZE 8 7/8 DEPTH 641

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

AMOUNT ORDERED	<u>125</u>	<u>640</u>	<u>6 9/16</u>
COMMON	<u>75</u>	@	<u>7.55</u> <u>566.25</u>
POZMIX	<u>50</u>	@	<u>3.25</u> <u>162.50</u>
GEL	<u>6</u>	@	<u>9.50</u> <u>57.00</u>
CHLORIDE	<u>KGC</u>	@	
	<u>DEC 2 2</u>	@	
HANDLING	<u>125</u>	@	<u>1.20</u> <u>150.00</u>
MILEAGE	<u>74</u>		<u>370.00</u>
TOTAL			<u>\$1305.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER J. Weighaus

224 HELPER B. Norton

BULK TRUCK

260 DRIVER D. Walls

BULK TRUCK

DRIVER

REMARKS:

50sx @ 1500

50sx @ 670 **RELEASED**

10sx @ 40

15sx RH **MAR 28 2001**

FROM CONFIDENTIAL

SERVICE

DEPTH OF JOB	<u>1500.</u>
PUMP TRUCK CHARGE	<u>560.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>74</u> @ <u>2.85</u> <u>210.90</u>
PLUG	<u>Top Wood</u> @ <u>23.00</u> <u>23.00</u>
	@
	@
TOTAL	
	<u>\$793.90</u>

CHARGE TO: Ritchie Exploration

STREET PO Box 783188

CITY Wichita STATE Ks ZIP 67278

FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL	

RECEIVED
KANSAS CORP
1997 DEC 23 A 11:31

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX - 0 -

TOTAL CHARGE \$2099.65

DISCOUNT \$314.95 IF PAID IN 30 DAYS

Net \$1784.70

SIGNATURE Ron Jauch