

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address: P.O. Box 783188

City/State/Zip: Wichita, KS 67278-3188

Purchaser: _____

Operator Contact Person: Rocky Milford

Phone: (316) 691-9500

Contractor: Name: Murfin Drilling Co., Inc. Rig # 16

License: _____

Wellsite Geologist: Jeff Christian

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/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. _____

12/9/00 12/16/00 12/16/00

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-22798 -00-00

County: Graham

30 N 15 E NW S 1/4 Sec. 26 Twp. 6 S. R. 22 East West

1680 feet from (S) N (circle one) Line of Section

990 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: McCauley Well #: 1

Field Name: _____

Producing Formation: _____

Elevation: Ground: 2315 Kelly Bushing: 2320

Total Depth: 3890 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 219.67' @ 226 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 ALTA DPA 6-402
(Data must be collected from the Reserve Pit)

Chloride content 700 ppm Fluid volume 421 bbls

Dewatering method used KCC

Location of fluid disposal if hauled offsite: FEB 19 2001

Operator Name: _____ **CONFIDENTIAL**

Lease Name: _____ **CONFIDENTIAL** License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No. _____

2-22-2001

Release
APR 08 2003
From
Confidential

CONFIDENTIAL
2-22-2001

ORIGINAL

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: Robert M. Milford

Title: Geologist Date: 2/21/2001

Subscribed and sworn to before me this 21st day of February

2001

Notary Public: Debra K. Phillips

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/4/2003

Date Commission Expires: 5/4/2003

KCC Office Use ONLY

Letter of Confidentiality Attached yes

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

✓

X

Operator Name: Ritchie Exploration, Inc Lease Name: McCauley Well # 1111111111
Sec. 26 Twp. 6 S. R. 22 East West County: Graham

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:
Radiation Guard Log

KCC
FEB 19 2001

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See attached

ORIGINAL
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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	25	226'	Common	165	3%cc 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. 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 Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)

ALLIED CEMENTING CO., INC.

5088

Federal Tax I.D.# ~~48-3727000~~

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

SERVICE POINT: R

DATE <u>12-9-00</u>	SEC. <u>26</u>	TWP. <u>6</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION <u>7:45 PM</u>	JOB START <u>8:15 PM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>McCawley</u> WELL # <u>1</u>		LOCATION <u>Bogue #29 Jct 4E W</u>		COUNTY <u>Graham</u>		STATE <u>Ks</u>	
OLD OR NEW (Circle one)				<u>8 N 1 1/2 E 1/2 N</u>			

CONTRACTOR <u>Martin Adg Ry 16</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u> T.D. <u>227</u>	CEMENT
CASING SIZE <u>8 5/8</u> DEPTH <u>226</u>	AMOUNT ORDERED <u>165 ⁶⁰/₄₀ 342</u>
TUBING SIZE	
DRILL PIPE	
TOOL	

PRES. MAX	MINIMUM	COMMON	<u>99</u>	@	<u>6.35</u>	<u>628.65</u>
MEAS. LINE	SHOE JOINT	POZMIX	<u>66</u>	@	<u>3.25</u>	<u>214.50</u>
CEMENT LEFT IN CSG. <u>10' 15"</u>		GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
PERFS.		CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>
DISPLACEMENT				@		

Released From Confidential
APR 08 2000
RECEIVED
MAY 31 2001
KCC WICHITA

EQUIPMENT

153 PUMP TRUCK CEMENTER Dave
HELPER Glen

BULK TRUCK
DRIVER

BULK TRUCK
282 DRIVER Shane

HANDLING <u>170)</u>	@	<u>1.05</u>	<u>182.70</u>
MILEAGE <u>44/SK / MILE</u>	@		<u>473.28</u>
TOTAL			<u>1695.63</u>

REMARKS: Cement Cure

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 470.00

EXTRA FOOTAGE @ _____

MILEAGE 68 @ 3.00 204.00

PLUG 8" wooden @ _____ 45.00

TOTAL 719.00

CHARGE TO: Ritchie Exploration Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn Bill Wynn
PRINTED NAME

ALLIED CEMENTING CO., INC. 5091

Federal Tax I.D. # 27-8000

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

SERVICE POINT: R

DATE <u>12/6/00</u>	SEC <u>26</u>	TWP. <u>6</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30 AM</u>	JOB FINISH <u>3:00 PM</u>
LEASE	WELL <u>McLanor</u>	LOCATION <u>Boyer #24 Jct 4 1/2 W 8 N</u>	COUNTY <u>Graham</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)	<u>NEW</u>						

RECEIVED
MAY 31 2003
KCC WICHITA

CONTRACTOR Martin Dily Pq'16

TYPE OF JOB plug

HOLE SIZE 3 1/2" ID. 3890

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED 200 40 6 1/2 gal

1/4 lb floccul per slt

COMMON	<u>120</u>	@	<u>6.35</u>	<u>762.00</u>
POZMIX	<u>80</u>	@	<u>3.25</u>	<u>260.00</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
Floccul	<u>50 #</u>	@	<u>1.55</u>	<u>57.50</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>200</u>	@	<u>1.05</u>	<u>220.50</u>
MILEAGE	<u>44 1/2</u>	@	<u>1.10</u>	<u>57.20</u>
TOTAL				<u>1966.20</u>

Released
APR 08 2003
From
Confidential

EQUIPMENT

343

PUMP TRUCK # 343 CEMENTER Dave HELPER 6.00

BULK TRUCK # DRIVER

BULK TRUCK # 282 DRIVER Shane

REMARKS:

25 slt @ 2025

100 slt @ 1225

40 slt @ 280

10 @ 40 gals plug

10 mouse hole

15 Red hole

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 68 @ 3.00 204.00

PLUG Dry Hole @ 23.00

TOTAL 697.00

CHARGE TO: Ritchie Exploration

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

TOTAL

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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

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

Bill Wynn
PRINTED NAME

CONFIDENTIAL



#1 McCauley
1680' FSL & 990' FWL
Section 26-6S-22W
Graham County, Kansas
API#15-065-22798

	Log Tops
Anhydrite	1,980' (+340)
B/Anhydrite	2,012' (+308)
Topeka	3,330' (-1010)
Heebner	3,540' (-1220)
Toronto	3,566' (-1246)
Lansing	3,582' (-1262)
B/KC	3,774' (-1454)
Cong. Sand	3,834' (-1514)
RTD	3,890' (-1570)
LTD	3,893' (-1573)

RECEIVED
STATE CORPORATION COMMISSION

FEB 22 2001

CONSERVATION DIVISION
Wichita, Kansas

KCC
FEB 19 2001
CONFIDENTIAL

ORIGINAL

CONFIDENTIAL

Release
APR 08 2003
From
Confidential

P.O. Box 783188
Wichita, Kansas 67278-3188

(316) 691-9500
Fax (316) 691-9550
ritchie@rei-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328