

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

3/10/10

Form ACO-1
September 1999
Form Must Be Typed

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: Plains Marketing
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor Name: Murfin Drilling, Inc.
License: 30606
Wellsite Geologist: Mike Engelbrecht

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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. _____

11/16/07 11/25/07 11/25/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 063-21696-0000

County: Gove

approx. W/2 NW SW Sec. 3 Twp. 15 S. R. 28 East West

1875 feet from S N (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Coberly Unit Well #: 1

Field Name: _____

Producing Formation: Lansing/KC

Elevation: Ground: 2540 Kelly Bushing: 2550

Total Depth: 4395 Plug Back Total Depth: 4350

Amount of Surface Pipe Set and Cemented at 221 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1930 Feet

If Alternate II completion, cement circulated from 1930

feet depth to surface w/ 290 sx cmt.

Drilling Fluid Management Plan Att INJ 6-19-09
(Data must be collected from the Reserve Pit)

Chloride content 17000 ppm Fluid volume 1000 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.

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: _____

Title: Production Manager Date: 3/10/08

Subscribed and sworn to before me this 10th day of March

2008

Notary Public: Debra K. Phillips

Date Commission Expires: 5-4-11

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED

KANSAS CORPORATION COMMISSION

MAR 11 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Coberly Unit Well #: 1
 Sec. 3 Twp. 15 S. R. 28 East West County: Gove

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: Dual Induction Log Compensated Density/Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum <p style="text-align: center; font-weight: bold;">SEE ATTACHED</p> <div style="text-align: right; font-size: 1.2em; font-weight: bold; transform: rotate(-15deg); opacity: 0.5;"> CONFIDENTIAL MAR 10 2008 KCC </div>
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CASING RECORD <input 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	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	23	221	common	170	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	4370	ASC	200	10% salt, 2% gel & 1/2T FL160

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	3894.5' - 3898.5' (LKC-I) 12/5/07	500 gals 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	4313'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/2/08			Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	29.29		6.17		40.05

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

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

Production Interval _____

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WICHITA, KS



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

#1 Coberly Unit

1875' FSL & 180' FWL

105'S & 150'W of W/2 NW SW

Section 3-15S-28W

Gove County, Kansas

API# 15-063-21696-0000

Elevation: 2540' GL: 2550' KB

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<u>Sample Tops</u>			<u>Ref. Well</u>
Anhydrite	1956'	+594	+6
B/Anhydrite	1992'	+558	+5
Heebner	3664'	-1114	+2
Lansing	3704'	-1154	+1
Lansing "E"	3783'	-1233	+1
Muncie Shale	3863'	-1308	+3
Lansing "H"	3870'	-1320	+5
Lansing "I"	3892'	-1342	+6
Lansing "J"	3930'	-1380	+3
Stark Shale	3958'	-1408	flat
Lansing "K"	3964'	-1414	+5
Hush Shale	3980'	-1430	+10
BKC	4019'	-1469	+2
Pawnee	4118'	-1568	+3
Fort Scott	4207'	-1657	+3
Cherokee Shale	4236'	-1686	flat
Mississippian	4315'	-1765	+2
RTD	4395'	-1845	

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

28788

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

SERVICE POINT:
Oakleys

DATE 11-29-07	SEC. 3	TWP. 15	RANGE 28	CALLED OUT	ON LOCATION 3:45am	JOB START 2:00pm	JOB FINISH 7:30pm
COBERTY LEASE Unit		WELL # #1	LOCATION Gove 105-26-15-2E		COUNTY Gove	STATE KS	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			15-26-15-2E				

CONTRACTOR Fritzler OWNER JAMP

TYPE OF JOB Port Collar

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE 2 3/8 DEPTH 1929'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 7.6 sacks

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

422 HELPER Wayne

BULK TRUCK _____

399 DRIVER Jerry

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Press tool to 1500' sheld
open tool establish circulation.
mix 290 sacks cement displace
7 BBS. shut tool & press to 1500'
sheld. Pull SJTs reverse to the
Job completed 2:30pm
Cement did circulate
Thanks Fuzzy crew

CEMENT

AMOUNT ORDERED 450 SPS 60/40

690 sack 114# Clo-seal

(used 290 SPS)

COMMON 174 @ 12.60 2192.40

POZMIX 116 @ 6.40 742.40

GEL 15 @ 16.65 249.75

CHLORIDE @ _____

ASC @ _____

@ _____

@ _____

Clo-seal 112# @ 2.00 224.00

@ _____

@ _____

@ _____

@ _____

@ _____

HANDLING 477 @ 1.90 906.30

MILEAGE 109.85 x mile 2146.50

TOTAL 6461.35

SERVICE

DEPTH OF JOB 1929'

PUMP TRUCK CHARGE 955.00

EXTRA FOOTAGE @ _____

MILEAGE 50 @ 6.00 300.00

MANIFOLD @ _____

@ _____

@ _____

TOTAL 1255.00

CHARGE TO: R. V. Chie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Gary Row

Gary Row

PRINTED NAME

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31814

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

SERVICE POINT:

Oakley

DATE <u>11-26-07</u>	SEC. <u>3</u>	TWP. <u>15s</u>	RANGE <u>28w</u>	CALLED OUT	ON LOCATION <u>3:30 AM</u>	JOB START <u>7:00 AM</u>	JOB FINISH <u>8:00 AM</u>
LEASE <u>Cobedy unit</u>	WELL # <u>1</u>	LOCATION <u>10s 2E 15 1E 12s</u>			COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)				<u>1E 1/2s wintd</u>			

CONTRACTOR Murfin Drilling Rig 14 OWNER same

TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4395'
 CASING SIZE 4 1/2 DEPTH 4373'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port collar DEPTH 1932'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 19.87
 CEMENT LEFT IN CSG. 19.87
 PERFS.
 DISPLACEMENT 69.21 BBL

EQUIPMENT
 PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Alan
 BULK TRUCK
 # 399 DRIVER ALVIN
 BULK TRUCK
 # DRIVER

CEMENT
 AMOUNT ORDERED 225 sks ASC
10% salt 2% gel 1/2 of 1% FL-160
500 gal WFR-2
 COMMON @
 POZMIX @
 GEL 4 sks @ 16.65 66.60
 CHLORIDE @
 ASC 225 sks @ 14.90 3352.50
 @
salt 21 sks @ 19.20 403.20
 @
FL-160 106 # @ 10.65 1128.90
 @
500 gal WFR-2 @ 1.00 500.00
 @
 @
 HANDLING 276 sks @ 1.90 524.40
 MILEAGE 94 sk/mile @ 12.42 1242.00
 TOTAL 2217.60

REMARKS:

pump 500 gal WFR-2 plug
mouse hole 10 sks Rat hole
15 sks mix 200 sks down
center wash pump and line
clean displace plug down
200# LIFT 1000# Land Plug
landed float did not hold
shut IN 500#

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 4373'
 PUMP TRUCK CHARGE 1675.00
 EXTRA FOOTAGE @
 MILEAGE 50 miles @ 6.00 300.00
 MANIFOLD head rental @ 100.00
 @
 @
 TOTAL 2075.00

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1/2 PLUG & FLOAT EQUIPMENT
 1 Guideshoe 150.00
 1 INSERT @ 225.00
 2 Blue 1 Port collar @ 1600.00
 3 Baskets @ 150.00 450.00
 6 Centralizer @ 45.00 270.00
 1 Rubber plug @ 55.00
 TOTAL 2750.00

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 _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Gay Row

Gay Row
 PRINTED NAME

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MAR 11 2008

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 28779

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

SERVICE POINT:
COALTON, KS
11-17-07

DATE <u>11-16-07</u>	SEC <u>3</u>	TWP. <u>15</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION <u>11:30am</u>	JOB START <u>12:30am</u>	JOB FINISH <u>1:00am</u>
LEASE <u>Cobenly Unit</u>		WELL # <u>#1</u>	LOCATION <u>Gove 105-26-15-26</u>		COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>15 E Colow trail</u>				

CONTRACTOR Morfin #14 OWNER Same

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 226'
 CASING SIZE 8 5/8 DEPTH 226'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13.4 BALS

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy
 # 431 HELPER Kelly
 BULK TRUCK _____
 # 218 DRIVER Darrin
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:
cement did circulate
plug down @ 12:45 AM
Thanks Fuzzy + crew

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

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]

CEMENT AMOUNT ORDERED 170 com 3% gel
290 gel

COMMON	<u>170</u>	@	<u>12.60</u>	<u>2142.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>6</u>	@	<u>46.60</u>	<u>279.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>179</u>	@	<u>1.90</u>	<u>340.10</u>
MILEAGE	<u>109.5</u>	@	<u>7.30</u>	<u>805.50</u>
TOTAL				<u>3617.15</u>

SERVICE

DEPTH OF JOB 226'
 PUMP TRUCK CHARGE 815.00
 EXTRA FOOTAGE @ _____
 MILEAGE 50 @ 6.00 300.00
 MANIFOLD & head @ 100.00
 @ _____
 @ _____
TOTAL 1215.00

PLUG & FLOAT EQUIPMENT

1.8 5/8 plug @ _____ 60.00
 @ _____
 @ _____
 @ _____
 @ _____
TOTAL 60.00

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 PRINTED NAME Corey Clark

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