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KCC WICHITA

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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:
Operator Contact Person: Craig Caulk
Phone: (316) 691-9500
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Kim Shoemaker

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.

7/8/06 7/16/06 7/16/06
Spud Date or 7/16/06 7/16/06
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 193-20711-0000
County: Thomas
SE SE SE Sec. 14 Twp. 9 S. R. 36 East West
330 feet from S/ N (circle one) Line of Section
330 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Keck Well #: 1

Field Name:
Producing Formation:
Elevation: Ground: 3391' Kelly Bushing: 3401'
Total Depth: 4910' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 265 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 PA NH 8-29-08
(Data must be collected from the Reserve Pit)
Chloride content 24000 ppm Fluid volume 470 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: *[Signature]*
Title: Geologist Date: 8/17/06

Subscribed and sworn to before me this 17th day of August, 2006.

Notary Public: *[Signature]*

Date Commission Expires: 5/4/07

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/4/07

Operator Name: Ritchie Exploration, Inc.

Lease Name: Keck

Well #: 1

Sec. 14 Twp. 9 S. R. 36 East West

County: Thomas

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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:

Dual Induction Log
Dual Compensated Prosrity Log

Log Formation (Top), Depth and Datum Sample

Name Top Datum

SEE ATTACHED

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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#	265'	common	180	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 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 checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	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. Commingled Other (Specify) _____

Production Interval _____



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#1 Keck
330' FSL & 330' FEL
SE SE SE Section 14-9S-36W
Thomas County, Kansas
API# 15-193-20711-0000
Elevation: 3391' GL, 3401' KB

<u>Sample Tops</u>			<u>Ref.</u>
			<u>Well</u>
Anhydrite	2844'	+557	+12
B/Anhydrite	2876'	+525	+10
Wabaunsee	3721'	-320	+11
Stotler	3811'	-410	+6
Topeka	3940'	-539	+1
Heebner	4146'	-745	-1
Lansing	4189'	-788	flat
Lansing "F"	4274'	-873	+5
Muncie Shale	4318'	-917	+4
Lansing "J"	4394'	-993	flat
Stark Shale	4412'	-1011	+3
Marmaton	4489'	-1088	+5
Fort Scott	4655'	-1254	+4
Cherokee Shale	4689'	-1288	+2
Johnson	4730'	-1329	+6
Mississippian	4849'	-1448	-6
RTD	4910'	-1509	

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ALLIED CEMENTING CO., INC. 24534

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

SERVICE POINT:
Oaklay

DATE <u>7-8-06</u>	SEC. <u>14</u>	TWP. <u>9S</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>1:30 PM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>2:15 PM</u>
LEASE <u>Keek</u>	WELL # <u>1</u>	LOCATION <u>Brewster 55-2E-1S-1E</u>		COUNTY <u>Thomas</u>	STATE <u>Kan</u>		

OLD OR (NEW) (Circle one)

CONTRACTOR Mur Fin Dels Co #14

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 269'

CASING SIZE 8 5/8 DEPTH 268'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16-BBL

OWNER Same

CEMENT AMOUNT ORDERED 180 SKs com

3% cc - 2% cel

EQUIPMENT

PUMP TRUCK CEMENTER Walt

102 HELPER Jarrod

BULK TRUCK

399 DRIVER Kelly

BULK TRUCK

DRIVER

COMMON	<u>180 SKs</u>	@	<u>12.20</u>	<u>2,196.00</u>
POZMIX		@		
GEL	<u>3 SKs</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>6 SKs</u>	@	<u>46.00</u>	<u>279.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>189 SKs</u>	@	<u>1.90</u>	<u>359.10</u>
MILEAGE	<u>84 per sk/mile</u>			<u>695.52</u>
TOTAL				<u>3,586.17</u>

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REMARKS:

Cement Did Cure

Thank You

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>965.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>46-miles</u>	@	<u>5.00</u>	<u>230.00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>1,195.00</u>

PLUG & FLOAT EQUIPMENT

	<u>8 5/8</u>			
<u>1- Surface Plug</u>		@		<u>60.00</u>
		@		
		@		
		@		
		@		
TOTAL				<u>60.00</u>

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 [Signature]

[Signature]
 PRINTED NAME

KCC

AUG 17 2006
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ALLIED CEMENTING CO., INC. 24547

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

SERVICE POINT:

Oakley

DATE <u>7-17-06</u>	SEC. <u>14</u>	TWP. <u>9 S</u>	RANGE <u>36 W</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>2:15 PM</u>	JOB FINISH <u>5:15 AM</u>
LEASE <u>Keck</u>	WELL # <u>1</u>	LOCATION <u>Brewster 5S-2E-15-1E</u>		COUNTY <u>Thomas</u>	STATE <u>Kan</u>		
OLD OR (NEW) (Circle one)							

CONTRACTOR Mur Fin Drls Co #14 OWNER Same

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4910

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 XH DEPTH 2861

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT AMOUNT ORDERED	<u>200 SKS 6 1/40 per</u>	
	<u>6% Gel, 1/4# Flo-Seal</u>	
COMMON	<u>120 SKS @ 12.20</u>	<u>1,464.00</u>
POZMIX	<u>80 SKS @ 6.10</u>	<u>488.00</u>
GEL	<u>10 SKS @ 16.65</u>	<u>166.50</u>
CHLORIDE	@	
ASC	@	
<u>Flo-Seal 50#</u>	<u>@ 2.00</u>	<u>100.00</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>212 SKS @ 1.90</u>	<u>402.80</u>
MILEAGE	<u>84 per sk/mile</u>	<u>180.16</u>
TOTAL		<u>3,401.46</u>

EQUIPMENT:

PUMP TRUCK CEMENTER Walt

191 HELPER Wayne

BULK TRUCK

DRIVER Kelby

BULK TRUCK

DRIVER

REMARKS:

25 - SKS @ 2861'

100 - SKS @ 1941'

40 - SKS @ 315'

10 - SKS @ 40'

15 - SKS in R.H.

10 - SKS in M.H.

Thank You

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>955.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>46 miles</u>	<u>@ 5.00</u>	<u>230.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1,185.00</u>

PLUG & FLOAT EQUIPMENT

<u>1-D # Plug</u>	<u>@ 8 5/8</u>	<u>35.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>35.00</u>

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 Greg Clark

Corey Church
PRINTED NAME

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08/17/08

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August 17, 2006

State Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

RE: #1 Keck
Sec. 14-9S-36W
Thomas County, Kansas

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To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or Craig Caulk at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Debbie Phillips
Accounting Supervisor

dkp

Enclosures