

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

3-30-09
Form ACO-1
September 1999
Form Must Be Typed

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: Sem-Crude
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: Val Energy, Inc.
License: 5822

Wellsite Geologist: Mike Engelbrecht
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. _____

<u>1/22/07</u>	<u>2/6/07</u>	<u>2/6/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 057-20579-00-00
County: Ford
Section: C S/2 SW Sec. 17 Twp. 27S S. R. 23 East West
600 feet from S N (circle one) Line of Section
1200 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Steele Trust Well #: 3
Field Name: _____

Producing Formation: Pawnee
Elevation: Ground: 2419 Kelly Bushing: 2429
Total Depth: 5025' Plug Back Total Depth: 4984'
Amount of Surface Pipe Set and Cemented at 436 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1429' Feet
If Alternate II completion, cement circulated from 1429'
feet depth to surface w/ 260 sx cmt.

Drilling Fluid Management Plan ARTI NH 10-8-08
(Data must be collected from the Reserve Pit)
Chloride content 5800 ppm Fluid volume 1800 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.: _____

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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: Production Manager Date: 3/30/07
Subscribed and sworn to before me this 30th day of March
2007
Notary Public: [Signature]
Date Commission Expires: 5/4/10

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
APR 02 2007

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/4/10

KCC WICHITA

Operator Name: Ritchie Exploration, Inc. Lease Name: Steele Trust Well #: 3
 Sec. 17 Twp. 27S S. R. 23 East West County: Ford

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)

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

SEE ATTACHED

List All E. Logs Run:

Radiation Guard Log
 Gamma Ray Correlation Log

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CASING RECORD <input checked="" 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
Conductor	32	20	64	44	8-SX Grout	6 yards	
Surface	12-1/4	8-5/8	23	436	common	325	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	5017	60/40 Pozmix	300	2% gel, 10% salt, 3/4% CD31

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	4747.5' - 4755.5' (Pawnee) (2/15/07)	1500 gals 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	4968'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
2/23/07		<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
	18.51		3.56		38.4

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)

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KCC WICHITA

ALLIED CEMENTING CO., INC. 24930

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

SERVICE POINT:
MEDICINE LODGE

DATE: 2-14-07	SEG: 17	TWP: 23 S	RANGE: 23 W	CALLED OUT: 8:30 am	ON LOCATION: 12:00 pm	JOB START: 1:20 pm	JOB FINISH: 2:45 pm
STEEL TRUSS LEASE		WELL #: 3	LOCATION: FORD, KS, NW TO WILROADS SIGN		COUNTY: FORD	STATE: KS	
<input checked="" type="checkbox"/> OLD <input type="checkbox"/> NEW (Circle one)		1. TO ELEVATION RD 2 1/2 - 3 1/2 E, N/INTO					

CONTRACTOR **CLAINS M.S.**
 TYPE OF JOB **PORT COLLAR**
 HOLE SIZE **7 1/8"** T.D.
 CASING SIZE **4 1/2"** DEPTH **3,017'**
 TUBING SIZE **2 3/8"** DEPTH **1,428'**
 DRILL PIPE DEPTH
 TOOL PORT COLLAR DEPTH **1,428'**
 PRES. MAX **1,200** MINIMUM **100**
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT **5 bbl. FRESH WATER**

OWNER **RITCHIE EXPLORATION**
 CEMENT
 AMOUNT ORDERED **475 SK 60:40:16 + 44 #**
FLO-SEAL/SACK (USED 260 SK)
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
ALW 260 @ 9.95 2587.00
Flo Seal 6.5 # @ 2.00 130.00

EQUIPMENT
 PUMP TRUCK CEMENTER **BILL M.**
#360 HELPER **THOMAS D.**
 BULK TRUCK
#421 DRIVER **GREG K.**
 BULK TRUCK
 # DRIVER

HANDLING **505 @ 1.90 959.50**
 MILEAGE **54 x 505 x .09 2454.30**
 TOTAL **6130.80**

REMARKS:

~~PORT COLLAR @ 1,428'~~ PRESSURE TEST
 TO 1,200#, OK, OPEN PORT COLLAR,
 ESTABLISH CIRCULATION, PUMP 260 SK
 60:40:16 + 44 FLO-SEAL/SACK, STOP PUMPS,
 DISPLACE WITH 5 bbl. FRESH WATER, CLOSE
 PORT COLLAR, TEST TO 1,200#, RUN IN
 WITH 5 JTS TUBING, REVERSE OUT,
 CIRCULATED CEMENT

SERVICE

DEPTH OF JOB **1,428'**
 PUMP TRUCK CHARGE **955.00**
 EXTRA FOOTAGE @
 MILEAGE **54 @ 6.00 324.00**
 MANIFOLD @
 @
 @

CHARGE TO: **RITCHIE EXPLORATION**
 STREET
 CITY STATE ZIP

TOTAL **1279.00**

PLUG & FLOAT EQUIPMENT

ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING TOTAL

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 Gary Rowe

GARY ROWE
 PRINTED NAME

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KCC WICHITA

ALLIED CEMENTING CO., INC. 24390

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

SERVICE POINT: *Medicine Lodge KS*

DATE <i>2-6-07</i>	SEC. <i>17</i>	TWP. <i>23S</i>	RANGE <i>23W</i>	CALLED OUT <i>5:30 p.m.</i>	ON LOCATION <i>11:00 p.m.</i>	JOB START <i>6:00 A.M.</i>	JOB FINISH <i>7:00 A.M.</i>
LEASE: <i>Steele trust</i>		WELL # <i>3</i>		LOCATION <i>Ford, KS, N.W. to Will Roads sign 1.5</i>		COUNTY <i>Ford</i>	STATE <i>KS</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)		to <i>Huber Rd. 3.5/4 to Locomotive, South in to</i>					

CONTRACTOR *Vol #1* OWNER *Ritchie Explo.*

TYPE OF JOB *Production*

HOLE SIZE *7 7/8* T.D. *5025*

CASING SIZE *4 1/2* DEPTH *5000*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT *21'*

CEMENT LEFT IN CSG. *21'*

PERFS.

DISPLACEMENT *7 7/8" 4 66 lbs fresh H2O*

CEMENT

AMOUNT ORDERED *2253 x 60' 40.2 + 10% salt*

1.75% CD-31 + Defoamer

500 gals. Mud Clean

COMMON	<i>195 A</i>	@	<i>10.65</i>	<i>2076.75</i>
POZMIX	<i>130</i>	@	<i>5.80</i>	<i>754.00</i>
GEL	<i>6</i>	@	<i>16.65</i>	<i>99.90</i>
CHLORIDE		@		
ASC		@		
	<i>CD 31 210 #</i>	@	<i>7.50</i>	<i>1575.00</i>
	<i>Defoamer 46 #</i>	@	<i>7.20</i>	<i>331.20</i>
	<i>Mud Clean 500 gal</i>	@	<i>1.00</i>	<i>500.00</i>
	<i>Salt 35</i>	@	<i>9.60</i>	<i>336.00</i>
		@		
		@		
		@		
		@		
HANDLING	<i>369</i>	@	<i>1.90</i>	<i>701.10</i>
MILEAGE	<i>54 x 369 x .09</i>			<i>1793.34</i>
				TOTAL <i>8167.29</i>

REMARKS:

Pipe on Bottom, break C.I.S.C. Pump 3 Area 12 mud
Clean 3 fresh. plug bottom. mixt pump 800
5x. 60' 40.2 + 10% salt + 1.75% CD-31 + Defoamer
Stop. Wash pump lines release plug. Start dip
w/ fresh H2O. *See 1 id @ 55 66/5 slow*
rate @ 73 66/5 to 360 rpm. Pump plug 500 lbs.
over @ 79 1/4 lbs. release float lid.

SERVICE

DEPTH OF JOB	<i>5000'</i>			
PUMP TRUCK CHARGE				<i>1840.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>54</i>	@	<i>6.00</i>	<i>324.00</i>
MANIFOLD	<i>Head Rental</i>	@	<i>100.00</i>	<i>100.00</i>
		@		
		@		

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CHARGE TO: *Ritchie Explo.*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *2264.00*

PLUG & FLOAT EQUIPMENT

<i>4 1/2</i>	<i>1- Rubber plug</i>	@	<i>55.00</i>	<i>55.00</i>
	<i>1- Guide Shoe</i>	@	<i>125.00</i>	<i>125.00</i>
	<i>1- Air insert</i>	@	<i>215.00</i>	<i>215.00</i>
	<i>6- Turco filters</i>	@	<i>55.00</i>	<i>330.00</i>
	<i>3- baskets</i>	@	<i>130.00</i>	<i>390.00</i>
	<i>1- Port Collar</i>	@	<i>1600.00</i>	<i>1600.00</i>
				TOTAL <i>2715.00</i>

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 _____
ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *x Gary Rowe* PRINTED NAME *x Gary Rowe*
Thank You!

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ALLIED CEMENTING CO., INC. 24387

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

SERVICE POINT:
Mechanics Lodge Ks

DATE: <u>1-27-07</u>	SEC: <u>17</u>	TWP: <u>23S</u>	RANGE: <u>23W</u>	CALLED OUT: <u>2:00 P.M.</u>	ON LOCATION: <u>5:30 P.M.</u>	JOB START: <u>9:30 P.M.</u>	JOB FINISH: <u>10:30 P.M.</u>
LEASE: <u>Steel Trust</u>	WELL #: <u>3</u>	LOCATION: <u>Ford, KS, Northwestern #</u>		COUNTY: <u>Ford</u>	STATE: <u>Ks</u>		
OLD OR NEW (Circle one)		<u>to W/ Roads 5 1/2 mi, South to (level 1)</u>					

CONTRACTOR: Vol #1 OWNER: Ritchie Exploration

TYPE OF JOB: Surface

CEMENT AMOUNT ORDERED: 3255x A+3%CC+2% Gel

HOLE SIZE: 12 1/4" T.D.: 437

CASING SIZE: 8 5/8" DEPTH: 437

TUBING SIZE: _____ DEPTH: _____

DRILL PIPE: _____ DEPTH: _____

TOOL: _____ DEPTH: _____

PRES. MAX: _____ MINIMUM: _____

MEAS. LINE: _____ SHOE JOINT: -

CEMENT LEFT IN CSG: 20'

PERFS: _____

DISPLACEMENT: 2 1/2 loads fresh H₂O

COMMON	<u>325 A</u>	@	<u>10.65</u>	<u>3461.25</u>
POZMIX		@		
GEL	<u>6</u>	@	<u>16.65</u>	<u>99.90</u>
CHLORIDE	<u>12</u>	@	<u>46.60</u>	<u>559.20</u>
ASC		@		

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Mark Lohy</u>
# <u>343</u>	HELPER	<u>Steve K.</u>
BULK TRUCK		
# <u>381</u>	DRIVER	<u>Mike B.</u>
BULK TRUCK		
# _____	DRIVER	

HANDLING	<u>343</u>	@	<u>1.90</u>	<u>651.70</u>
MILEAGE	<u>54 X 343 X .09</u>			<u>1666.98</u>
				TOTAL <u>6439.03</u>

REMARKS:
Pipe on Bottom, Breaks in pump 5 loads fresh ahead mix & pump 3255x A+3%CC+2% gel. stop release plug, start dis. wash up on plug dip to 9' ft with 2 1/2 loads fresh H₂O. Shut in, release line psi, cement did CIRC

SERVICE

DEPTH OF JOB	<u>439</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>815.00</u>
EXTRA FOOTAGE	<u>139'</u>	@	<u>.65</u>	<u>90.35</u>
MILEAGE	<u>54</u>	@	<u>6.00</u>	<u>324.00</u>
MANIFOLD	<u>Head Rental</u>	@	<u>100.00</u>	<u>100.00</u>

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1329.35

PLUG & FLOAT EQUIPMENT

<u>8 5/8"</u> 1-Rubber plug	@	<u>100.00</u>	<u>100.00</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.

ANY APPLICABLE TAX@
WILL BE CHARGED UPON INVOICING TOTAL 100.00

TAX _____

TOTAL CHARGE 1329.35

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE x Rick Smith x Rick Smith
PRINTED NAME

Thank you!

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3-30/09

March 30, 2007

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

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RE: #3 Steele Trust
Sec. 17-27S-23W
Ford County, Kansas

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 John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Debbie Phillips
Accounting Supervisor

dkp

Enclosures

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#3 Steele Trust

600' FSL & 1200' FWL

60' S & 120' W C S/2 SW Section 17-27S-23W

Ford County, Kansas

API# 15-057-20579-0000

Elevation: 2419' GL, 2429' KB

<u>Sample Tops</u>			<u>Ref. Well</u>
Anhydrite			
Chase Herrington	2543'	-114	-5
Heebner Shale	4095'	-1666	-7
Lansing	4222'	-1793	-3
Stark Shale	4534'	-2105	-8
Pawnee	4748'	-2319	-14
Atoka Shale	4888'	-2459	-18
Morrow Sand	4894'	-2465	-12
Miss. St. Louis	4920'	-2491	-24
Miss. Spergen	4944'	-2515	-17
RTD	5025'	-2596	

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

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

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Wichita, Kansas 67226-2328