

ORIGINAL

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

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: A. Scott Ritchie III

Phone (316) 267-4375

Contractor: Name: Murfin Drilling, Inc. **KCC**

License: 30606

Wellsite Geologist: K. Kessler **JUN 7**

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

4-14-93 4-21-93 4-21-93
Spud Date Date Reached TD Completion Date

API NO. 15- 15-065-22,705-00-00

County Graham

NE SE NE Sec. 25 Twp. 6S Rge. 24W **E W**

3630 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:
NE, SE, NW or SW (circle one)

Lease Name Stowell-25A Well # 1

Field Name wildcat

Producing Formation na

Elevation: Ground 2437 KB 2442

Total Depth 3920' PBTB _____

Amount of Surface Pipe Set and Cemented at 251.07 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 08A 6-1-93
(Data must be collected from the Reserve Pit)

Chloride content 3,000 ppm Fluid volume 653 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

RELEASED

726-95
6 1995

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 6/1/93

Subscribed and sworn to before me this 7th day of June, 19 93.

Notary Public [Signature]

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distributing to _____
 KCC SWD/Rep
 KGS Plug Other (Specify) _____
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, KS
6-9-93

Operator Name Ritchie Exploration, Inc. Lease Name Stowell-25A Well # 1

Sec. 25 Twp. 6 Rge. 24W East West County Graham

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				
	Radiation Guard Log		See attached sheet	

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"	28#	257'	60/40	180	2% gel 3% CC

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	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD 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. Commingled Other (Specify) _____

Production Interval _____

PLEASE KEEP THIS IN CONFIDENTIAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

ORIGINAL

#1 Stowell-25A
NE SE NE
Section 25-6S-24W
Graham County, Kansas
API# 15-065-22,705
Elevation: 2437' G.L., 2442' K.B.

ELECTRIC LOG TOPS

Anhydrite	2127' (+ 315)
B/Anhydrite	2159' (+ 283)
Topeka	3456' (-1014)
Heebner	3656' (-1214)
Toronto	3681' (-1239)
Lansing	3699' (-1257)
B/KC	3884' (-1442)
LTD	3919' (-1477)

DST #1 from 3715' to 3757' (35' and 50' zones). Recovered 130' of watery mud with a few oil spots and 305' of muddy water.

IFP:53-112#/30"; ISIP:1274#/30";
FFP:421-632#/30"; FSIP:1252#/30".

DST #2 from 3755' to 3780' (70' and 90' zones). Recovered 80' watery mud with oil spots, and 305' muddy water.

IFP:34-92#/30"; ISIP:1259#/30";
FFP:114-171#/30"; FSIP:1257#/30".

DST #3 from 3795' to 3860' (140' and 180' zones). Recovered 80' mud, no show of oil.

IFP:46-57#/30"; ISIP:1329#/45";
FFP:62-71#/30"; FSIP:1220#/45".

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
JUN 9 1993
CONSERVATION DIVISION
Wichita, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4180

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-21-93	25	6	24	11:30 AM	2:45 AM	4:30 AM	7:00 AM
Lease	Well No.	Location		County	State		
Stowell	25A-11	Hill City		Gravham	Ks		

Contractor	Owner
Martin Dale Rig 8	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 listed.
Type Job	Charge To
plug	Ritchie Exploration Inc.
Hole Size	Street
7 7/8	125 N. Market Suite 1000
T.D. 3920	City
Csg.	Wichita
Depth	State
Tbg. Size	Ks 67202
Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Drill Pipe	Depth
Depth	Purchase Order No.
Tool	X <i>Weyal</i>
Depth	
Cement Left in Csg.	Shoe Joint
Shoe Joint	
Press Max.	Minimum
Minimum	
Meas Line	Displace
Displace	
Perf.	

EQUIPMENT

Hays	No.	Cementer	<i>D. SONNY</i>
Pumptrk	153	Helper	
	No.	Cementer	<i>DAVE</i>
Pumptrk		Helper	
		Driver	<i>Wayne</i>
Bulktrk	782	Driver	
Bulktrk		Driver	

DEPTH of Job

Reference:	Dump ftk chg	430.00
	12 ² Per mile	54 121.50
	plug	21.00
	Sub Total	572.50
	Tax	
	Total	

Remarks:

25 sk @ 2130

100 @ 1290

40 @ 200

10 @ 40 of plug

15 Rabbit

Amount Ordered	190 ⁰⁰ / ₄₀ 670 gel	3
Consisting of		
Common	114	5.75 655.50
Poz. Mix	76	3.00 228.00
Gel.	7	7.00 49.00
Chloride		
Quickset		
Handling	100	190.00
Mileage	54 mi	04 410.40
Sub Total		1532.90
Total		

Handing	100	190.00
Mileage	54 mi	04 410.40
Sub Total		1532.90
Total		

Floating Equipment

J. Harber

RECEIVED
STATE COMMISSION
JUN 29 1993
CONSERVATION DIVISION
Wichita, Kansas

Phone 13-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

NEW ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5705

Home Office P. O. Box 31

Russell, Kansas 67665

Date	4-14-93	Sec.	25	Twp.	6 S	Range	24 W	Called Out	2:00 AM	On Location	6:00 AM	Job Start	5:30 AM	Finish	6 AM
Lease	Stowell	Well No.	1	Location	12 N. 5 W 25 Hill city			County	Graham	State	KS				
Contractor	Murfin Drlg Co														
Type Job	Surface														
Hole Size	12 1/4	T.D.	257												
Csg.	8 5/8	Depth	257.82												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.	200#	Minimum	200#												
Meas Line		Displace	15 3/4 Bbl												
Perf.															
EQUIPMENT															
Hays	No.	Cementer	Dean Rundle												
Pumptrk	277	Helper													
Pumptrk	279	Cementer													
		Helper	Carl Battin												
oakley		Driver	Terry												
Bulktrk	312	Driver													
Bulktrk		Driver													
DEPTH of Job	257														
Reference:	Pump Trk Chrg		430.00												
	2 25/Per mile 5 1/4 miles		121.50												
			Sub Total												
			551.50												
			Tax												
			Total												
Remarks:	Ran 6 Joint 8 5/8 Pipe Cement did circulate														
Thank you Call again															

Owner Ritchie Exploration Inc
 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 listed.

Charge To Ritchie Exploration Inc
 Street 125 N Market Suite 1000
 City Wichita State KS 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____
 X Rand Rundle
CEMENT

Amount Ordered			
Consisting of	180 sks 60/40 32 cc 2% Gel		
Common	108 sks	575	621.00
Poz. Mix	72 sks	300	216.00
Gel.	3 sks	700	N/C
Chloride	6 sks	25.00	150.00
Quickset			

Handling	1.00	180.00
Mileage	54 miles	388.80
Sales Tax	.04	
Sub Total		1555.80
Total		

Released APR 9 3
 JUL 26 1995
 FROM CONFIDENTIAL
 RECEIVED STATE CORPORATE COMMISSION
 JUN 9 1993
 CONSERVATION DIVISION
 Wichita, Kansas