

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

CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address P.O. Box 783188

City/State/Zip Wichita, KS 67278

Purchaser: _____

Operator Contact Person: Julie Stout

Phone (316) 691-9500

Contractor: Name: Pickrell Drlg Co., Inc.

License: 5123

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/Reentry: Old Well Info as follows:

Operator: _____

Well Name: JAN 13

Comp. Date _____ Old Total _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10-17-97 10-28-97 10-28-97

Spud Date Date Reached TD Completion Date

API NO. 15- 057-20549 0000

County Ford

SE - SE - _____ Sec. 25 Twp. 29 Rge. 26 E W

660 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Griffith Family Well # 1

Field Name _____

Producing Formation NONE

Elevation: Ground 2541 KB 2546

Total Depth 5296 PBTB _____

Amount of Surface Pipe Set and Cemented at 715 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 D&A, 9-25-98 UC.
(Data must be collected from the Reserve Pit)

Chloride content 25,000 ppm Fluid volume 980 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name JAN 13 1998

Lease Name _____ License No. _____

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

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 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 _____

Title President Date 1-13-98

Subscribed and sworn to before me this 13th day of January, 1998.

Notary Public Julie K. Stout

Date Commission Expires July 23, 2001

K.C.C. OFFICE USE ONLY					
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received			
C	<input checked="" type="checkbox"/>	Geologist Report Received			
Distribution					
<input type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input type="checkbox"/>	Other
(Specify)					

7-23-2001

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Griffith Family Well # 1
 East County Ford
 Sec. 25 Twp. 29 Rge. 26 West

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 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 Datums Sample
 Name Top Datum

see attached sheet

List All E.Logs Run:
 Compensated Neutron Density
 Dual Induction

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23	715	60/40 Poz	365	2% gel, 3%

cc

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, S/W 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
	<u>NA</u>				

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



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

ORIGINAL

CONFIDENTIAL

#1 Griffith Family
SE SE
Section 25-29S-26W
Ford County, Kansas
1997 Kansas Program
API#15-057-20549 0000

Sample Tops

Pilsbury Sh	3548'(-1002)
Langdon Zn	3550'(-1004)
RTD @	
EL run #1	3691'(-1145)
Heebner	4301'(-1755)
Lansing	4442'(-1896)
B/KC	4905'(-2359)
Marmaton	4917'(-2371)
Pawnee	5003'(-2457)
Fort Scott	5053'(-2507)
Cherokee	5084'(-2538)
Morrow Sh	5188'(-2642)
Miss.	5191'(-2645)
RTD	5296'(-2750)

DST #1 3543' to 3630'

Rec: 90' very slight gas cut mud (2% gas, 98% mud)

IFP: 30-41#/30"; ISIP: 1014#/45";

FFP: 51-61#/30"; FSIP: 1014#/45"

Ran electric log. Electric log was run to evaluate potential Langdon Zone before drilling mud invasion could affect log calculations. Langdon Sand was absent.

REC-1140

01-05-98

FEIST COMPANY

REC

JAN 13

CONFIDENTIAL

RECORDED
STATE COMMISSION

JAN 15 1998

COMMISSION DIVISION
WICHITA, KANSAS

ALLIED CEMENTING CO., INC.

3188

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

ORIGINAL

SERVICE POINT:

Wesley City

DATE <u>10-28-97</u>	SEC. <u>25</u>	TWP. <u>29</u>	RANGE <u>26</u>	CALLED OUT <u>10:45am</u>	ON LOCATION <u>5:20pm</u>	JOB START <u>5:45pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Family</u>	WELL # <u>1</u>	LOCATION <u>Minneola SW 7W N.S</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Pickrell Drilling #1

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 5296

CASING SIZE 8 5/8 DEPTH 715

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER Same

CEMENT

CONFIDENTIAL

AMOUNT ORDERED 125 6 3/4 6 3/4 1/4 # 7lb Seal

per sq.

COMMON	<u>75</u>	@	<u>7.55</u>	<u>566.25</u>
POZMIX	<u>50</u>	@	<u>3.25</u>	<u>162.50</u>
GEL	<u>6</u>	@	<u>9.50</u>	<u>57.00</u>
CHLORIDE		@		
<u>7lb Seal</u>	<u>31 #</u>	@	<u>1.15</u>	<u>35.65</u>
		@		
		@		
		@		
		@		
HANDLING	<u>125</u>	@	<u>1.05</u>	<u>131.25</u>
MILEAGE	<u>80</u>			<u>400.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER J. Weighman

224 HELPER B. White

BULK TRUCK

116 DRIVER D. Walls

BULK TRUCK

DRIVER

TOTAL \$ 1352.65

REMARKS:

50sx e 1570

50sx e 720

10sx e 40

15sx RH

DEPTH OF JOB 1570

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 70 @ 2.85 199.50

PLUG Topwood @ 23.00 23.00

Dry Hole @

TOTAL \$ 692.50

CHARGE TO: Ritchie Exploration Inc.

STREET PO Box 783188

CITY Wichita STATE Ks ZIP 67278

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL

TAX -0-

TOTAL CHARGE \$ 2045.15

DISCOUNT \$ 306.77 IF PAID IN 30 DAYS

Net \$ 1738.38

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]

STATE OF KANSAS
JAN 15 1998