

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: Rocky Milford

Phone (316) 267-4375

Contractor: Name: White & Ellis Drilling

License: 5420

Wellsite Geologist: Kevin Kessler

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. _____

10-15-92 10-22-92 10-23-92

Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,635-00-00

County Lane

NE-NE-NE Sec. 35 Twp. 19 Rng. 28W

4950 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 Shaffer-35A Well # 1

Field Name Hackberry Creek South

Producing Formation NA

Elevation: Ground 2717 KB 2722

Total Depth 4642 PBTB na

Amount of Surface Pipe Set and Cemented at 214 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/ _____ sz cat.

Drilling Fluid Management Plan ALT 2 o&g 12/1/92
(Data must be collected from the Reserve Pit)

Chloride content 3500 ppm Fluid volume 695 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name _____

Lease Name LEB 1/4 1995

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-4 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.

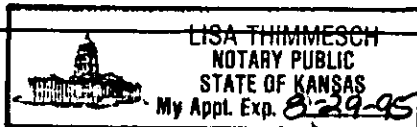
Signature [Signature]

Title President Date 12-2-92

Subscribed and sworn to before me this 2nd day of December, 1992

Notary Public [Signature]

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
CONFIDENTIAL
Confidentiality Attached
C WICHITA Received
C WICHITA, KS Geologist Report Received
Distribution
 KCC SUD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Shaffer-35A Well # 1

Sec. 3 Twp. 19 Rge. 28W
 East
 West

County Lane

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.)

List All E.Logs Run:
 no logs run

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

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"	20#	214'	60/40poz	150	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		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 Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift 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 _____

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#1 Shaffer-35A
NE NE NE
Section 35-19S-28W
Lane County, Kansas
API# 15-101-21,635-00-00

SAMPLE TOPS

Anhydrite	2043' (+ 680)
B/Anhydrite	2072' (+ 651)
Heebner	3937' (-1214)
Lansing	3977' (-1254)
Stark	4254' (-1531)
B/KC	4338' (-1615)
Marmaton	4370' (-1647)
Pawnee	4472' (-1749)
Myrick Sta.	4501' (-1778)
Fort Scott	4520' (-1797)
Cherokee	4542' (-1819)
Johnson	4582' (-1859)
Mississippi	4629' (-1906)
RTD	4642' (-1919)

DST #1 from 4480' to 4594' (Myrick Station - Johnson zone).
Recovered 20' of mud.

IFP:50-50#/30"; ISIP:1130#/30";
FFP:50-50#/30"; FSIP: 935#/30".

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 02 1992

CONSERVATION DIVISION
WICHITA, KS

RELEASED

FEB 14 1995

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 3115

DEC 2

New

10-15-92	Sec. 35	Twp. 19	Range 20W	Called Out 11:00 Am	On Location 2:00 pm	Job Start 4:00 pm	Finish 5:30
Shaffer	Well No.	Alamo 19	Location 3W-9S-14E-1N14W	County Lane	State KS		
Contractor WHITE & ELLIS DRUG CO.				Owner SAME			
Type Job SURFACE				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4		T.D. 2					
Csg. 8 5/8		Depth 214.76					
Tbg. Size		Depth					
Drill Pipe		Depth					
Tool		Depth					
Cement Left in Csg.		Shoe Joint					
Press Max.		Minimum					
Meas Line ✓		Displace 12.98					
Perf.							

EQUIPMENT

Pumptrk	No. 158	Cementer Don H
		Helper Kent R
Pumptrk	No.	Cementer
		Helper
Bulktrk	199	Driver Yancy
		Driver

DEPTH of Job

Reference:	Pump Truck	380.00
	1 8 1/8 Plug	42.00
	35 Mileage	70.00
	Sub Total	
	Total	492.00

Remarks: Pumped 150 SK Cement
Released Plug Cement Did Circulate

BY Allied Cementing
Thanks Don Haire

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 James Cromwell
CEMENT	
Amount Ordered	150 SK 60/40 2+3
Consisting of	
Common	90 5.50 495.00
Poz. Mix	60 2.50 150.00
Gel.	3 75 NIC
Chloride	5 21.00 105.00
Quickset	
DEC 02 1992	
SALES TAX	
Handling	150 WICHITA, KS 150.00
Mileage	35 210.00
RELEASED	
FEB 14 1995	
Sub Total	
Total 1110.00	

Floating Equipment FROM CONFIDENTIAL
Total \$ 1602.00
Disc - 320.40
\$ 1281.60

483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

15-101-21635-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

No 3122

ORIGINAL

ALLIED CEMENTING CO., INC.

Home Office P.O. Box 31

Russell, Kansas 67665

CONFIDENTIAL

New

Date	10-22-92	Sec.	35	fwp.	19	Range	28 W	Called Out	4:30 pm	On Location	7:30 pm	Job Start	9:30 pm	Finish	12:00 AM
Lease	Shaffer	Well No.	35 A	Location	Alamogordo	3W-9S-1W-1N m+0			County	LANE	State	KS			

Contractor	White tells
Type Job	Rotary Plug
Hole Size	T.D. 4642
Csg. 8 5/8	Depth 200'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	OCT 9 2 1007717

Owner Same

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 1000

City Wichita State KS 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *Steve Kilgus*

CEMENT

Amount Ordered 225 6/40 68 Gel

Consisting of			
Common	135	5.50	742.50
Poz. Mix	90	2.50	225.00
Gel.	14	6.75	94.50
Chloride			
Quickset			

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 02 1992
CONSERVATION DIVISION
WICHITA, KS

Handling	225	1.00	225.00
Mileage	35		315.00
Total			1602.00

EQUIPMENT

Pumptrk	No. 195	Cementer	Don H
		Helper	Kent R.
Pumptrk	No.	Cementer	
		Helper	
		Driver	Rodge
Bulktrk	69		
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Tube	475.00
1	8 5/8 Plug	20.00
35	Mileage	70.00
Sub Total		
Total		565.00

Remarks:

50 SK-2070'

50 SK-1100'

50 SK-550'

50 SK-240'

10 SK-40'

15 SK-R.H.

BY Allied Cementing
THANKS
Don Haines

Floating Equipment

Total \$ 2167.00

Disc - 433.40

RELEASED \$ 1733.60

DEC 9 4 1995

FROM CONFIDENTIAL

OCT 27 1992