

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

KCC

MAR 10

CONFIDENTIAL

API NO. 15- 009-24,509-0000

County Barton

Sec. 7 Twp. 20 Rge. 15 ^E _W

Operator: License # 4767

Name: RITCHIE EXPLORATION, INC.

Address 125 N. Market, Suite 1000
Wichita, KS 67202

City/State/Zip _____

Purchaser: D & A

Operator Contact Person: A. Scott Ritchie III

Phone (316) 267-4375

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date 2/19/92 Old Total Depth 2/26/92

Deepening Re-perf. Conv. to Inj/SWD 2/27/92

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

Spud Date 2/19/92 Date Reached TD 2/26/92 Completion Date 2/27/92

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

Lease Name SMITH TRUST Well # 1

Field Name Pawnee Rock

Producing Formation D & A

Elevation: Ground 2006' KB 2011'

Total Depth 3870 PBTB --

Amount of Surface Pipe Set and Cemented at 1033 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan API DFD
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 338 bbls

Substituted method used evaporation

Location of disposal if hauled offsite: NA

Operator Name ALLEN DRILLING COMPANY

Docket Name _____ License No. _____

County Barton Sec. _____ Twp. _____ Rge. 15 ^E _W

Docket No. _____

PLEASE
INFO
CONF
KANSAS CORPORATION COMMISSION
RECEIVED
MAR 10 1992
CONSERVATION DIVISION
WICHITA, KS

RELEASED

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 3-10-92

Subscribed and sworn to before me this 10th day of March 19 92.

Notary Public [Signature]
Date Commission Expires 8-29-95

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

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name RITCHIE EXPLORATION, INC. Lease Name SMITH TRUST Well # 1

Sec. 7 Twp. 20 Rge. 15 East West County Barton

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:

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

See attached sheet.

Radiation-Guard Log
 Neutron PE Density

CASING RECORD New 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#	1033'	60/40 poz	400	2% gel 3% c

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
	PLEASE KEEP THIS INFORMATION CONFIDENTIAL		

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 _____

ORIGINAL

ACC-1 Page 2

KCC

15-009.24509.0000

Ritchie Exploration, Inc.
#1 Smith Trust
NW NW NW
Sec. 7-20S-15W
API No. 15-009-24,509

MAR 10

RELEASED

CONFIDENTIAL

APR 7 1994

FROM CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	1023' (+ 988)
B/Anhydrite	1047' (+ 964)
Heebner	3318' (-1307)
Brown Lime	3398' (-1387)
Lansing	3408' (-1397)
B/KC	3633' (-1622)
Arbuckle	3670' (-1659)
LTD	3871' (-1860)

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

DST #1 from 3628' to 3683'
(Arbuckle). Recovered 1,400' of
gassy, muddy salt water.
IFP:559-639#/30"; ISIP:808#/30";
FFP:739-758#/30"; FSIP:808#/30".

DST #2 from 3687' to 3703'
(Arbuckle). Recovered 1,800' of
gassy salt water.
IFP:549-758#/30"; ISIP:808#/30";
FFP:808-808#/30"; FSIP:808#/30".

DST #3 from 3719' to 3735'
(Arbuckle). Recovered 240' of
gas in pipe and 1,000' of salt
water.
IFP:132-255#/30"; ISIP:838#/30";
FFP:357-418#/30"; FSIP:826#/30".

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 10 1992
CONSERVATION DIVISION
WICHITA, KS

3-5861, Great Bend, Kansas

ORIGINAL KCC
MAR 10

15.009.24509.0000
Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2571

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	2-20-92	Sec.	7	Fwp.	20	Range	15	Called Out	8 AM	On Location	9:30 AM	Job Start	11 AM	Finish	12:45 PM	
Lease	Smith Trust Well No. #1			Location				Powers Rock Mennonite Church 2 1/2 mi		County		Barton		State		KS

Contractor	Allen Drilling Rtg #2	
Type Job	Surface P.O. Job	
Hole Size	12 1/4	T.D. 1035 #
Csg. 23 #	8 5/8	Depth 1033 #
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15 #	Shoe Joint
Press Max.		Minimum
Meas Line	1018 #	Displace 65.3 bbl
Perf.		

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 W. 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 Mike Rehn

CEMENT			
Amount Ordered	400 6/40	2+3	
Consisting of			
Common	240	5.25	1260.00
Poz. Mix	160	2.25	360.00
Gel.	8	6.75	N/C
Chloride	12	21.00	252.00
Quickset			

EQUIPMENT		
No.	Cementor	M. H.
Pumptrk 141	Helper	Duane
No.	Cementor	
Pumptrk	Helper	
	Driver	
Bulktrk 214		
Bulktrk	Driver	

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

DEPTH of Job	1033 #	
Reference:	Pump Truck charge	380.00
	20 m. log charge	40.00
	1-1/2 Rubber plug	63.00
	333' at .39	129.87
	Total	612.87

Handling	400	1.00	400.00
Mileage	20	16.00	320.00
Sub-Total			720.00
Total			2592.00

Remarks: Cement did circulate
Allied Cementing Co. Inc
Mike Murrell

RECEIVED
CORPORATION COMMISSION
MAR 10 1992
Total \$ 3204.87
Disc - 480.74
Total \$ 2724.13
FEB 24 1992
CONSERVATION DIVISION
WICHITA, KS

New

2-26-92

2-27-92

Date	2-27-92	Sec.	7	Fwp.	20	Range	15	Called Out	9:45 P.M.	On Location	11:15 P.M.	Job Start	12:30 A.M.	Finish	5:00 A.M.
Lease	Smith trust	Well No.	#1	Payor Location	Rock, N to Church,	County	Barton	State	KS,						
Contractor	Allen Rig #2														
Type Job	Rotary Plug														
Hole Size	7 7/8"			T.D. 3870'											
Csg.				Depth											
Tbg. Size				Depth											
Drill Pipe	4 1/2"			Depth 3670'											
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

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 Suite 1000
 City Wichita State KS 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X Mike Kern

CEMENT

Amount Ordered 165 sks 60/40 6906eh, 1sk Flo Seal

Consisting of			
Common	99	5.25	519.75
Poz. Mix	66	2.25	148.50
Gel.	10	6.75	67.50
Chloride			
Quickset			
Flo Seal	41 ^{sk}	1.00	41.00

Handling 165 1.00 165.00

Mileage 20 **RELEASED** 132.00

APR 7 1992

FROM CONFIDENTIAL 1073.75

Floating Equipment
 RECEIVED 1608.75
 KANSAS CORPORATION COMMISSION 241.32

MAR 10 1992 1367.43
 CONSERVATION DIVISION
 WICHITA, KS

MAR 3 1992

EQUIPMENT

#	No.	Cementer	
Pumptrk	181	Helper	Tim
		Cementer	Cary
Pumptrk		Helper	
#	No.	Driver	
Bulktrk	222	Driver	Jacks.
Bulktrk		Driver	

DEPTH of Job

Reference:	Pumptrk 181	475.00
	20 Pumptrk 181	40.00
	8 3/8 Dryhole Plug	20.00
	3.03 92	
	Total	535.00

Remarks: Mixed - 20 sks at 3670'
 40 sks at 1080'
 80 sks at 300'
 10 sks at 40' solid bridge
 Allied Cementing 15 sks in Rathole,
 By Tim Dickson

T. Rankin

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 CONFIDENTIAL
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