

15-063-21395-00-00

SIDE ONE

KCC ORIGINAL
9-20 SEP 20 1991

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

API NO. 15- 063-21,395-00-00
County Gove ✓ **CONFIDENTIAL**
85' E of _____ East
NW NW NW Sec. 26 Twp. 11S Rge. 30 X West

Operator: License # 4767

4950 ✓ Ft. North from Southeast Corner of Section

Name: Ritchie Exploration, Inc.

4865 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 125 N. Market, Suite 1000

Lease Name Gormley ✓ Well # 1

City/State/Zip Wichita, KS 67202

Field Name wildcat

Purchaser: n/a

Producing Formation n/a

Operator Contact Person: Rocky Milford

Elevation: Ground 2907' KB 2912'

Phone (316) 267-4375

Total Depth 4570' PBDT n/a

Contractor: Name: White & Ellis Drilling

License: 5420

Wellsite Geologist: Bob Mathiesen

Designate Type of Completion
 New Well Re-Entry

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWWO**: old well info as follows:

Operator: _____

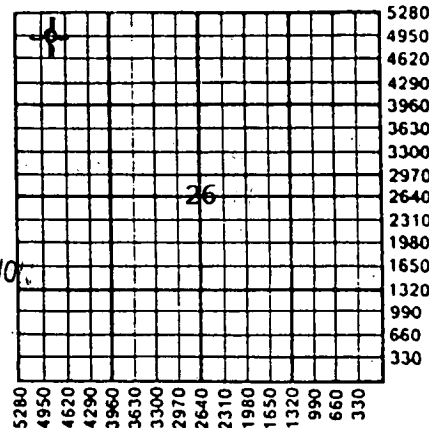
Well Name: 10-20-1993

Comp. Date OCT 20 1993 Old Total Depth _____

Drilling Method: **FROM CONFIDENTIAL**
 Mud Rotary Air Rotary Cable

8/03/91 8/11/91 8/11/91

Spud Date Date Reached TD Completion Date



A 17-12 D 410

Amount of Surface Pipe Set and Cemented at 218' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set n/a Feet

If Alternate II completion, cement circulated from 218'

feet depth to surface w/ 140 sx cmt.

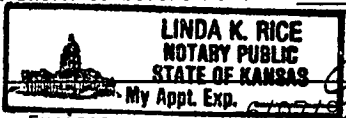
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 9/20/91

Subscribed and sworn to before me this 20th day of September, 19 91.

Notary Public Linda K. Rice
Date Commission Expires 6/07/92



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

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

P1

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Gormley Well # 1
 Sec. 26 Twp. 11S Rge. 30W East West
 County Gove

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.)

Formation Description
 Log Sample
 Name Top Bottom
 See attached page.

See attached page.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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	12½"	8-5/8"	28#	218'	60/40 poz	140	3%gel, 2%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	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 Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

15-063-21395-00-00

KCO

ORIGINAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

SEP 1 8
9-20

CONFIDENTIAL

Ritchie Exploration, Inc.'s

#1 Gormley
85' E of NW NW NW
Section 26-11S-30W
Gove County, KS
API# 15-063-21,395
License#4767

RELEASED

10-20-1993
OCT 20 1993

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

FROM CONFIDENTIAL

ACO-1 Form
Page 2

DRILL STEM TESTS

DST #1 from 4070' to 4196'
(L/KC "H-K" zones). Recovered
30' of mud.
IFP:33-33#/30"; ISIP:1041#/30";
FFP:44-55#/30"; FSIP:997#/30".

DST #2 from 4357' to 4508'
(Myrick Station-Johnson zone).
Recovered 35' of mud.
IFP:44-44#/30"; ISIP:130#/30";
FFP:44-55#/30"; FSIP:77#/30".

DST #3 from 4193' to 4210'
(L/KC "L" zones) with straddle
packer. Recovered 260' of
muddy water.
IFP:33-55#/30"; ISIP:1196#/45";
FFP:88-133#/30"; FSIP:1196#/45".

ELECTRIC LOG TOPS

Anhydrite	2394' (+ 518)
B/Anhydrite	2422' (+ 490)
Heebner	3908' (- 996)
Lansing	3950' (-1038)
Stark	4166' (-1254)
B/KC	4224' (-1312)
Marmaton	4256' (-1344)
Pawnee	4343' (-1431)
My. Station	4396' (-1484)
Ft. Scott	4420' (-1508)
Cherokee	4450' (-1538)
Johnson zone	4495' (-1583)
Miss.	4524' (-1612)
LTD	4569' (-1657)

RECEIVED
KANSAS CORPORATION COMMISSION

10-1-1991
OCT 1 1991

CONSERVATION DIVISION
WICHITA, KS

Kansas

3-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665 15-063-21395-00-00

ORIGINAL
P 20
9-20
CONFIDENTIAL

No 2216

Date	8-11-91	Sec.	26	Twp.	11	Range	30	Called Out		On Location	4:45	Job Start		Finish	7 PM
Lease	Cronley	Well No.	1	Location	Garnell	2 1/2 S E Side	Gove	County		State	Kan				

Contractor	W & E		
Type Job	Plug		
Hole Size	7 7/8	T.D.	4570
Csg.	8 5/8	Depth	
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	RELEASED
Meas Line		Displace	10-20-1993
Perf.			OCT 20 1993

Owner
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
R. T. L. 's Exploration
Street
125 N. Market, #1000
City
Wichita State Kan 67202
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
x Donald G. Demelrig #9
CEMENT

Amount Ordered	205 ⁶⁰ / ₄₀ 6% bel 1/4" Flo Seal
Consisting of	
Common	123 SKS @ 6.10 750.30
Poz. Mix	82 SKS @ 2.40 196.80
Gel.	7 SKS @ 6.75 47.25
Chloride	
Quickset	
	51 1BS Flo Seal @ 1.00 51.00
Sales Tax	
Handling	1.00 per sk 205.00
Mileage	4¢ per sk/mile 123.00
	15 mt
Sub Total	
Total	1,373.35

EQUIPMENT FROM CONFIDENTIAL

No.	Cementer	McAdoo
Pumptrk 177	Helper	
No.	Cementer	Glenn
Pumptrk	Helper	
Driver	Mark	
Bulktrk 160	Driver	

DEPTH of Job		
Reference:	Pump Truck	380.00
	Plug	21.00
	2.00 Per mile	30.00
	Sub Total	
	Tax	
	Total	431.00

Remarks:
Mixed 25' sk at 2425'
100 sk at 1500'
40 sk at 250'
10 sk at 40'
15 sk in Rgt Hole
15 sk in ~~water well~~
water well

Handling 1.00 per sk 205.00
Mileage 4¢ per sk/mile 123.00
15 mt
Sub Total
Total 1,373.35

Floating Equipment
RECEIVED
KANSAS CORPORATION COMMISSION
10-1-1991
OCT 1 1991
CONSERVATION DIVISION
WICHITA, KS

AUG 15 1991

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-063-21395-00-00

AUG 10 4 4 2 5

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 2083

New

9-20
CONFIDENTIAL

Date	8-3-91	Sec.	26	fwp.	115	Range	30	Called Out		On Location		Job Start		Finish	2:00PM
Lease	Gocmley		Well No.	1		Location	Grinell 25 1/2 E			County	Gove		State	KS	
Contractor	White & Ellis Drly														
Type Job	Surface														
Hole Size	12 1/4		T.D.	219											
Csg.	8 1/2		Depth	218											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	10 1/5		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

PLEASE KEEP
 INFORMATION
 CONFIDENTIAL

Owner
 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 Kan 67202

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

Purchase Order No.
 X James Cromwell

CEMENT

Amount Ordered	140 1/2 4% CC 2% gel		
Consisting of			
Common	84	6.10	512.40
Poz. Mix	56	2.40	134.40
Gel.	3	6.25	N/C
Chloride	6	21.00	126.00
Quickset			

EQUIPMENT

Pumptrk	No. 153	Cementer	Dave
		Helper	Jerald
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	218	Driver	Paul
Bulktrk		Driver	

Handling	RELEASED	Sales Tax	1.00	140.00
Mileage	15m	OCT 20 1993	04	84.00
		10-20-1993	Sub Total	796.80
		FROM CONFIDENTIAL		
		Total		

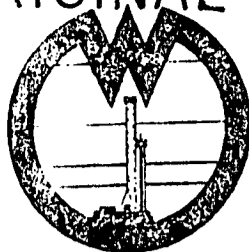
DEPTH of Job

Reference:	Pump trk chg	380.00
	206 Per mile 15m	30.00
	8 1/2 wooden plug	42.00
	Sub Total	452.00
	Tax	
	Total	

Remarks:
 Cement in Cellar

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 KANSAS CORPORATION COMMISSION
 OCT 1 1991
 CONSERVATION DIVISION
 WICHITA, KS

AUG 7 1991



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KOD
9-20
SEP 20
CONFIDENTIAL

WHITE

AND ELLIS DRILLING, Inc.

RELEASED

OCT 20 1993
10-20-1993

DRILLERS LOG

FROM CONFIDENTIAL

OPERATOR: Ritchie Exploration, Inc., 125 N. Market - Suite 1000,
Wichita, KS 67202
CONTRACTOR: White & Ellis Drilling, Inc., P. O. Box 48848,
Wichita, Kansas 67201-8848

Lease Name Gormley Well No. 1
Sec. 26 T. 11S R. 30W Spot 85' E of NW NW NW
County Gove State Kansas Elev. _____

Casing Record:

Surface: 8 5/8" @ 218' with 140 **SX.**

Production: _____ @ _____ with _____ **SX.**

Type Well: D & A Total Depth 4570'

Drilling Commenced 8-3-91 Drilling Completed 8-11-91

Formation	From	To	Tops
Cellar	0	5	Anhydrite 2395
Sand & Shales	5	219	Topeka 3680
Shale & Sand	219	1477	Lansing 3885
Sand & Shales	1477	1914	Lansing/KC 4100
Shale	1914	2790	Kansas City 4190
Shale & Lime	2790	3020	Marmaton 4215
Shales	3020	3460	Cherokee 4435
Shale & Lime	3460	4570	Mississippi 4508

AUG 16 1991