

NOV 30 2007

Operator Name: Ritchie Exploration, Inc. Lease Name: Artha Griffey Well #: 1
 Sec. 33 Twp. 5 S. R. 22 East West County: Norton
CONSERVATION DIVISION WICHITA KS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: R A Guard Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum (See Attached Document)
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NOV 29 2007
KCC

CASING RECORD <input checked="" 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"	28	254'	60/40 pozmix	180	2% gel, 3% CC
Production	7 7/8"	4 1/2"	10.5#	3898'	60/40 pozmix	160	10% salt, 3% gilsonite

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
3	3706.2' - 3709.7' (LKC) 11/91	500 gals 15% FE (08/94)	
3	3624.5' - 3627', 3610.5' - 3612.5' (LKC) 06/96	1000 gals 15% NE & 100# Benzoic acid plug	
4	3593' - 3596' (LKC) 11/07/2007	1000 gals 15% NE & 35 perf balls	

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8" 3830'		

Date of First, Resumerd Production, SWD or Enhr. 11/09/2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. 3.34 Gas Mcf Water Bbls. 9.30 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 _____

P: 113-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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NOV 29 2007

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2331

10-29-9

Date	10-28-91	Sec.	33	Twp.	S ^s	Range	22 ^w	Called Out	7:00 P.M.	On Location	9:00 A.M.	Job Start	Midnight	Finish	12:30 A.
Lease	Snithey		Well No.	1		Location		Hill City 14N 1/2 E 1/4 N 1/2 E		County	Norton		State	Ks.	
Contractor	Munin Drilling Co.			Rig #8		Owner		SAME							
Type Job	Set Surface Pipe PLEASE NO														
Hole Size	12 1/4"		T.D.		254'										
Csg.	8 5/8"		Depth		250'										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line	X		Displace		X										
Perf.															

EQUIPMENT

Pumptrk	No.	Cementer	Gary H. Wayne, Mo.
	191	Helper	
Pumptrk	No.	Cementer	Jason C.
	#212	Helper	
Bulktrk	Driver		
	#212	Driver	

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.

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 Ring 2 Sumner Rig 8

CEMENT

Amount Ordered 180 sks 60/40 per 2 bag 1, 3 bag 1

Consisting of		
Common	108 sks @ \$2.50/sk	\$270.00
Poz. Mix	72 sks @ 2.25/sk	162.00
Gel.	3 sks	N/C
Chloride	5 sks @ 21.00/sk	105.00
Quickset		

Sales Tax

Handling 2.00/sk (180 sks) 180.00

Mileage 2.04 \$/sk/mi (52 mi) 374.40

Sub. Total \$1388.40

Total

Floating Equipment Thanks

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NOV 30 2007

CONSERVATION DIVISION
 WICHITA, KS

NOV 01 1991

DEPTH of Job		
Reference:	#1 Pump truck - surface	\$380.00
	#13 mileage @ 2.00/mi	104.00
	1-8 5/8" cobbles plus	73.00
	Sub. Total	\$557.00
	Tax	
	Total	

Remarks: Cement Circulated.

copy to Linda
 11-01-91
 SKS

Russell, Kansas
316-793-5861, Great Bend, Kansas

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RECEIVED
KANSAS CORPORATION COMMISSION
Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
Russell, Kansas 67665

2337

PLEASE KEEP THIS

Date	11-10-91	Sec.	33	Twp.	S ^s	Range	22 ^W	Called Out	8:15 A.M.	On Location	11:15 A.M.	Job Start	3:45 P.M.	Finish	4:45 P.	
Lease	Anthe Griffin	Well No.	1	Location				Hill City 14N 1/2 E 1/2 N 1/4 E	County	Norton	State	Ks.				
Contractor	Martin Dalg. Co.	Rig #	8													
Type Job	Production String															
Hole Size	7 7/8"	T.D.	3900'													
Csg.	4 1/2"	Depth	3898'													
Csg. Size	8 7/8"	Depth	253'													
Drill Pipe															Depth	
Tool	Part Collar (Baker)														Depth	1965'
Cement Left in Csg.	22'	Shoe Joint	22.33'													
Press Max.	1000 #	Minimum														
Meas Line	X	Displace														
Perf.																

EQUIPMENT

No.	Cementer	Gary H. Wayne Mc.
Pumptrk 191	Helper	
No.	Cementer	Joe S.
Pumptrk	Helper	
Bulktrk #212	Driver	
Bulktrk	Driver	

DEPTH of Job	1- 4 1/2" rubber plug	\$33.00
Reference:	#1 Pumptruck-long string	880.00
	#12 4 1/2" rotating swivel	60.00
	#13 mileage @ 2.00/mi	104.00
	Sub Total	1077.00
	Tax	
	Total	

Remarks: Plugged rat hole w/15 sks.
Float Held.
NOV 18 1991

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. *[Signature]*

X *[Signature]*

CEMENT

Amount Ordered 175 sks 60/40 @ 2 10 8 salt

Consisting of 3 1/2 gal Gilsonite @ 3 500 gal WFR II

Common	105 sks @ 5.25/sk.	\$551.25
Poz. Mix	70 sks @ 2.25/sk.	157.50
Gel.		
Chloride Salt	17 sks @ 4.75/sk.	80.75
Quickset Gilsonite	454 # @ 33¢/16.	149.80
WFR II	500 gal @ 50¢/gal.	250.00
Sales Tax		
Handling	¢1.00/sk. (175 sks)	175.00
Mileage	¢0.44/sk./mi. (52 mi.)	364.00
Sub Total		\$1728.30
Total		\$2401.00

Floating Equipment 4 1/2"

- 1- regular guide shoe - \$109.00
- 1-AFU insert (Flapper type) - 169.00
- 1- cementing basket - 113.00
- 6- turbo centralizers @ 55.00 ea - 330.00
- 1- part collar (Baker) - 168.00

DEC 3 1991

Russell, Kansas
 793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

2343

Home Office P. O. Box 31 Russell, Kansas 67665

PLEASE KEEP New
 CONFIDENTIAL

Date	11-20-91	Sec.	33	Twp.	S ^s	Range	22 ^w	Called Out	7:00 A.M.	On Location	11:00 A.M.	Job Start	11:45 A.M.	Finish	1:45 P.	
Lease	Artha G. Papp	Well No.	1	Location				Hill City 14N 1/2 E 1/2 N 3/4 E	County	Norton	State	Ks.				
Contractor	Paul's Well Service															
Type Job	Port Collar															
Hole Size	7 7/8"	T.D.	3900'													
Csg.	4 1/2"	Depth	3898'													
Tbg. Size	2"	Depth														
Surface Drill Pipe	8 7/8"	Depth	253'													
Tool	Baker Port Collar	Depth	1966'													
Cement Left in Csg.		Shoe Joint														
Press Max.	1000#	Minimum	CONFIDENTIAL													
Meas Line		Displace	NOV 29 2007													
Perf.			KCC													

EQUIPMENT

No.	Cementer	Gary H. Wayne Mc.
Pumptrk 191	Helper	
No.	Cementer	Mark D.
Pumptrk	Helper	
Bulktrk #146	Driver	
Bulktrk	Driver	

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. [Signature]
 X [Signature]
CEMENT

Amount Ordered	275 sks 50/2002 60 gal
Consisting of	
Common	138 sks @ 5.25/sk = 724.50
Poz. Mix	137 sks @ 2.25/sk = 308.25
Gel.	9 sks @ 6.75/sk (Used 14 sks) = 60.75
Chloride	
Quickset	

Sales Tax

Handling @ 1.09/sk (275 sks) = 275.00
 Mileage @ 0.44/sk/mi (52 mi) = 572.00

Sub Total	# 1940.50
Total	

Floating Equipment Thanks

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 NOV 30 2007 DEC 3 1991
 CONSERVATION DIVISION WICHITA, KS NOV 25 1991

DEPTH of Job		
Reference: #5	Pumptruck port collar	# 475.00
#13	mileage @ 2.09/mi	104.00
	Sub Total	# 579.00
	Tax	
	Total	

Remarks: Port collar opened & closed
Okay and held
Cement Circulated.

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KANSAS CORPORATION COMMISSION

NOV 30 2007

CONSERVATION DIVISION
WICHITA, KS

Tops & tests



R. A. GUARD
LOG

WELL FILE
NOT REMOVE

COMPANY: RITCHIE EXPLORATION INC. FILE NO.: H-065753
WELL: #1 ARTHA GRIFFEY
FIELD: STATE: KANSAS
COUNTY: NORTON COUNTRY: U.S.A.

LOCATION: NE NE NW

SEC: 33 TWP: 5S RGE: 22W

DATE: 11/10/91
RUN NO.: 1

PERMANENT DATUM: GL
DRILLING MEASURED FROM: KB
LOG MEASURED FROM: KB
ABOVE PERMANENT DATUM: 5.0

DEPTH--DRILLER: 3900.0
DEPTH--LOGGER: 3901.0
BOTTOM LOG INTERVAL: 3900.0
TOP LOG INTERVAL: .0

casing DEPTH--DRILLER: 253.0
 casing DEPTH--LOGGER: 253.0
 casing DIAMETER: 8.625
 BIT SIZE: 7.875

UNIT NO.: 75
LOCATION: HAYS, KS.
RECORDED BY: D. GOTTSCHALK
WITNESSED BY: KEVIN KESSLER

ELEVATIONS:
KB: 2353.0
DF: .0
GL: 2348.0

SERVICES:
GR09
ENPG
SP

SOFTWARE VERSION:
413

