

CONFIDENTIAL

ORIGINAL KCC AUG 05

9-14-93

SIDE ONE RELEASED

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

API NO. 15- 065-22,626-00-00 CONFIDENTIAL

SEP 14 1993

(County) Graham

500' E of SE NW NE Sec. 18 Twp. 6S Rge. 22W X West

FROM CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Jeff Christian

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: Jeff Christian

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

X Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:

X Mud Rotary Air Rotary Cable

5/07/91 5/12/91 5/12/91

Spud Date Date Reached TD Completion Date

4290 Ft. North from Southeast Corner of Section

1600 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

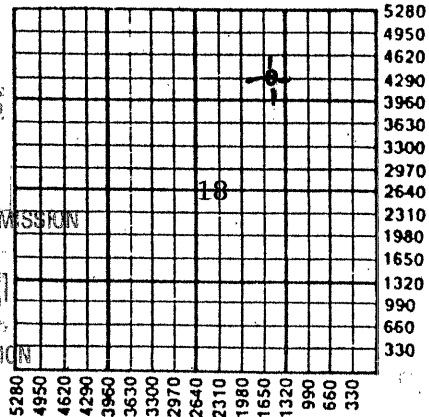
Lease Name Griffey-18A Well # 1

Field Name unnamed

Producing Formation n/a

Elevation: Ground 2380' KB 2385'

Total Depth 3840' PBTD n/a



5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

AITD DRA

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STATE CORPORATION COMMISSION

8-12-91

AUG 12 1991

CONSERVATION DIVISION

Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 288' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 288'

feet depth to surface w/ 220' 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 8/05/91

Subscribed and sworn to before me this 5th day of August 19 91.

Notary Public [Signature]

LINDA K. RICE NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 6/30/92

Date Commission Expires

K.C.C. OFFICE USE ONLY
F [X] Letter of Confidentiality Attached
C [X] Wireline Log Received
C [] Drillers Timelog Received
Distribution
[X] KCC [] SWD/Rep [] NGPA
[] KGS [] Plug [] Other (Specify)

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Griffey-18A Well # 1

Sec. 18 Twp. 6S Rge. 22 East County Graham
 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.)

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	12 1/4"	8-5/8"	28#	288'	60/40 poz	220	2%gel, 3%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			
Size	Set At	Packer At	<input type="checkbox"/> Yes <input type="checkbox"/> No				
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 _____

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ORIGINAL KCC

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

AUG 0 5

CONFIDENTIAL

RELEASED

SEP 1 4 1993

FROM CONFIDENTIAL

Ritchie Exploration, Inc.'s
#1 Griffey-18A
50' E of SE NW NE
Section 18-6S-22W
Graham County, Kansas
API #15-065-22,626
License #4767

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ACO-1 form
Page 2

DRILL STEM TESTS

DST #1 from 3587' to 3626'
(Toronto). Recovered 60' of
mud, no show of oil.
IFP:53-53#/30"; ISIP:1114#/45";
FFP:53-53#/30"; FSIP:1089#/45".

DST #2 from 3624' to 3646'
(L/KC Top zone). Recovered 1'
of mud with show of oil in tool.
IFP:32-32#/30"; ISIP:32#/30";
FFP:32-32#/30"; FSIP:32#/30".

DST #3 from 3760' to 3795'
(L/KC 160'-180' zones).
Recovered 444' of muddy water.
IFP:74-96#/45"; ISIP:1241#/60";
FFP:160-181#/45"; FSIP:1241#/60".

ELECTRIC LOG TOPS

Anhydrite	2059' (+ 326)
B/Anhydrite	2090' (+ 295)
Topeka	3395' (-1010)
Heebner	3592' (-1207)
Toronto	3617' (-1232)
Lansing	3644' (-1249)
B/KC	3820' (-1435)
LTD	3843' (-1458)

RECEIVED
STATE CORPORATION COMMISSION

AUG 12 1991

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

KCC

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TO: Ritchie Exploration Inc.

INVOICE NO. 59482

125 N. Market #1000

RELEASED PURCHASE ORDER NO. _____

Wichita, Kansas 67202

LEASE NAME Griffey 18A #1

SEP 14 1993

DATE May 12, 1991

FROM CONFIDENTIAL

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @\$5.25 \$ 630.00
 Pozmix 80 sks @\$2.25 180.00
 Gel 7 sks @\$6.75 47.25
 Chloride 6 sks @\$21.00 126.00
 Floseal 50#@\$1.00 50.00

\$ 1,033.25

Handling 200 sks @\$1.00 200.00
 Mileage (52) @\$0.04¢ per sk per mi 416.00
 Plugging 475.00
 Mi @\$2.00 pmp. trk. 104.00
 1 plug 21.00

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1,216.00

Total

\$ 2,249.25

25 sks. @2070'
 100sks. @1286'
 40 sks. @ 330'
 10 sks. @ 40'
 15 sks. in R. H.
 10 sks. @ M. H.

If account CURRENT 15% discount will
 be allowed ONLY if paid within 30 dn
 from date of invoice.

THANK YOU
 All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

MAY 17 1991

DEPTH of Job

Reference: #8	Pumptruck-plug	# 475.00
#13	mileage @ 2.00/mi.	104.00
	1- 8 7/8" dry hole plug	21.00
	Sub Total	\$ 600.00
	Tax	
	Total	

Mileage	2047/sk./mi. (52 mi.)	416.00
Sub Total	#	1649.25
Total		

Floating Equipment

Thanks

Remarks:

1st plug @ 2070' w/25 sks.
 2nd plug @ 1286' w/100 sks.
 3rd plug @ 330' w/40 sks.
 8 7/8" plug @ 40' w/10 sks to surface
 Plugged rat hole w/15 sks.

Plugged mouse hole w/10 sks.

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 STATE CORPORATION COMMISSION

AUG 12 1991

MAY 17 1991

Wichita, Kansas

copy to
Linda
5-17-91

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

KCC ORIGINAL
CONFIDENTIAL

CONFIDENTIAL

TO: Ritchie Exploration Inc.

INVOICE NO. 59446

125 N. Market #1000

RELEASED PURCHASE ORDER NO. _____

Wichita, Kansas 67202

SEP 14 1993 LEASE NAME Griffey 18A #1

DATE May 7, 1991

FROM CONFIDENTIAL

SERVICE AND MATERIALS AS FOLLOWS:

Common 132 sks @\$5.25	\$ 693.00	
Pozmix 88 sks @\$2.25	198.00	
Chloride 7 sks @\$21.00	<u>147.00</u>	\$ 1,038.00
Handling 220 sks @\$1.00	220.00	
Mileage (52) @\$0.04¢ per sk per mi	457.60	
Surface	380.00	
Mi @\$2.00 pmp. trk.	104.00	
1 plug	<u>73.00</u>	
		<u>1,234.60</u>
	Total	\$ 2,272.60

Cement circ.

If account CURRENT 15% discount will be allowed ONLY if paid within 30 days from date of invoice.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Thank You

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

MAY 13 1991

DEPTH of Job

Reference: #1	Pump truck surface	380.00
#13	mileage @ 2.00/mi.	104.00
	1-8" rubber plug.	73.00
	Sub Total	557.00
	Tax	
	Total	

Mileage	204¢/sk./mi. (52 mi.)	457.60
Sub Total		1715.60
Total		

Floating Equipment

Thanks

Remarks: Cement Circulated.

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STATE CORPORATION COMMISSION

AUG 12 1991

MAY 13 1991

WICHITA DIVISION
Wichita, Kansas