

ORIGINAL

CONFIDENTIAL

RELEASED 3-5-92 MAR 05 1992

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-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: n/a Operator Contact Person: Jeff Christian Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co., Inc. License: 30606 Wellsite Geologist: Bob Mathiesen

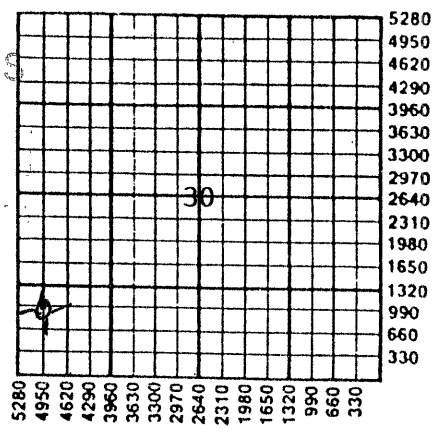
Designate Type of Completion: [X] New Well [] Re-Entry [] Workover [] Oil [] SWD [] Temp. Abd. [] Gas [] Inj [] Delayed Comp. [X] Dry [] Other (Core, Water Supply, etc.)

If OWMO: old well info as follows: Operator: Well Name: Comp. Date Old Total Depth

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable Spud Date 12/01/90 Date Reached TD 12/07/90 Completion Date 12/07/90

API NO. 15- 065-22,607-0000 County Graham FROM CONFIDENTIAL NW SW SW Sec. 30 Twp. 6S Rge. 23 East 990 Ft. North from Southeast Corner of Section 4950 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.) Lease Name Cleo Baughman Well # 1 Field Name White NW Ext. Producing Formation n/a Elevation: Ground 2449' KB 2454' Total Depth 3925' PBD n/a

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2-22-91

Alt II D+A

Amount of Surface Pipe Set and Cemented at 253' Feet Multiple Stage Cementing Collar Used? Yes [X] No If yes, show depth set Feet If Alternate II completion, cement circulated from feet depth to w/ 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 2/19/91

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

Notary Public [Signature] Date Commission Expires 6/07/92

LINDA K. RICE NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 6-7-92

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)

INT-7000

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Cleo Baughman Well # 1
Sec. 30 Twp. 6S Rge. 23W East West
County Graham

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.)

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Name	Formation Description	
	Top	Bottom
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Anhydrite		2127' (+ 327)
B/Anhydrite		2157' (+ 297)
Topeka		3468' (-1014)
Heebner		3668' (-1214)
Toronto		3695' (-1241)
Lansing		3710' (-1256)
B/KC		3900' (-1446)
LTD		3924' (-1470)

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"	28#	253'	60/40 poz	180	2%gel, 3%CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production 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 Perforation Dually Completed Commingled Other (Specify) _____
Production Interval _____

TELEPHONE:
AREA CODE 913 483-2627

02002
ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

Base D.O.
RELEASED
MAR 05 1990

04196

TO: Ritchie Exploration Inc.
125 N. Market #1000
Wichita, Kansas 67202

FROM CONFIDENTIAL
INVOICE NO. 58245
PURCHASE ORDER NO. _____
LEASE NAME Cleo Baughman #1
DATE Dec. 7, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @\$5.25
Pozmix 80 sks @\$2.25
Gel 7 sks @\$6.75

Handling 200 sks @\$1.00
Mileage (50) @\$0.04¢ per sk per mi
Plugging
Mi @\$2.00 pmp. trk.
1 plug

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630.00
180.00
47.25

\$ 857.25

1,101.00

Total \$ 1,958.25

25 sks. @2150'
100sks. @1250'
40 sks. @ 300'
10 sks. @ 40'
15 sks. in R. H.
10 sks. in M. H.

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

6100.00/70

THANK YOU

FEB 22 1991

DEC 13 1990

upto
rda
12179

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

DEPTH of Job	Reference #	Description	Amount	Handling	Mileage	Sub Total	Total
		Handling	200.00	e 1.00/sk. (200 sks)		200.00	
		Mileage	400.00	e 0.04¢/sk./mi. (50 mi.)		400.00	
		Sub Total	600.00			1457.25	
		Tax	21.00				
		Total	621.00				
Remarks:		1 st plug e 2150' w/25 sks.					
		2 nd plug e 1250' w/100 sks. with 1 sk. hulls.					
		3 rd plug e 300' w/40 sks.					
		8 3/8" plug e 40' w/10 sks to surface.					
		Plugged rat hole w/15 sks.					
		Plugged mouse hole w/10 sks.					

Thanks

DEC 13 1990

TELEPHONE:
AREA CODE 913 483-2627

ORIGINAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

02002

RELEASED

MAR 05 1990

Barney

6/19/90

CONFIDENTIAL

TO: Ritchie Exploration Inc.
125 N. Market #1000
Wichita, Kansas 67202

W-0529001

INVOICE NO. 58160
FROM CONFIDENTIAL
PURCHASE ORDER NO. _____
LEASE NAME Cleo Baughman #1
DATE Dec. 1, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 108 sks @\$5.25	\$ 567.00	
Pozmix 72 sks @\$2.25	162.00	
Chloride 5 sks @\$21.00	<u>105.00</u>	\$ 834.00
Handling 180 sks @\$1.00	180.00	
Mileage (50) @\$0.04¢ per sk per mi	360.00	
Surface	380.00	
Mi @\$2.00 pmp. trk.	100.00	
1 plug	<u>73.00</u>	<u>1,093.00</u>

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FFB 22 1991

Total \$ 1,927.00

next surface #1 casing

cement circ.

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

6100 - 0270 = 1927.00
3820/70 = { 385.40 }

THANK YOU

*470 R. rick
12 17 90*

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

DEC 6 1990

DRIVER	Driver		Handling <u>21.00/sk (180 sks)</u>	<u>180.00</u>
DEPTH of Job			Mileage <u>2.04¢/sk/mi (50 mi)</u>	<u>360.00</u>
reference: #1	Pump truck-surface	<u>380.00</u>		Sub Total <u>\$ 1374.00</u>
#13	mileage 2.00/mi	<u>100.00</u>		
	1-8 7/8" rubber plug	<u>73.00</u>		Total
	Sub Total	<u>\$ 553.00</u>	Floating Equipment	<i>Thanks</i>
	Tax			
	Total			
Remarks:	<u>Cement Circulated.</u>			

ORIGINAL

RITCHIE EXPLORATION, INC.

CONFIDENTIAL

RELEASED

MAR 05 1992

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

FROM CONFIDENTIAL

Ritchie Exploration, Inc.
#4767
#1 Cleo Baughman
NW SW SW
Section 30-6S-23W
Graham County, Kansas
API# 15-065-22,607
ACO-1 form
Page 2

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FEB 22 1991

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DRILL STEM TESTS:

DST #1 from 3724' to 3766' (35' & 50' zones). Recovered 60' of muddy water with few oil spots and 120' of muddy water. IFP:54-72#/45"; ISIP:1311#/45"; FFP:82-104#/45"; FSIP:1309#/45".

DST #2 from 3764' to 3789' (70'-90' zones). Recovered 180' of muddy water and 1,195' of salt water. IFP:82-378#/30"; ISIP:1210#/30"; FFP:421-632#/30"; FSIP:1186#/30".

DST #3 from 3808' to 3871' (140'-180' zones). Recovered 30' of mud and 55' of watery mud. IFP:34-41#/45"; ISIP:1321#/45"; FFP:47-54#/45"; FSIP:1266#/45".