

MAY 17

ORIGINAL SIDE ONE

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

API NO. 15- 009-24,468 • 0000

CONFIDENTIAL

County Barton
75 N of
SW SE NE Sec. 7 Twp. 20S Rge. 15 East West

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: Bob Mathiesen

Phone (316) 267-4375

Contractor: Name: Allen Drilling Co.

License: 5418

Wellsite Geologist: Bob Mathiesen

Designate Type of Completion
 New Well Re-Entry Workover

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

If OWWO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

4/09/91 4/17/91 4/18/91
Spud Date Date Reached TD Completion Date

3045 Ft. North from Southeast Corner of Section

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

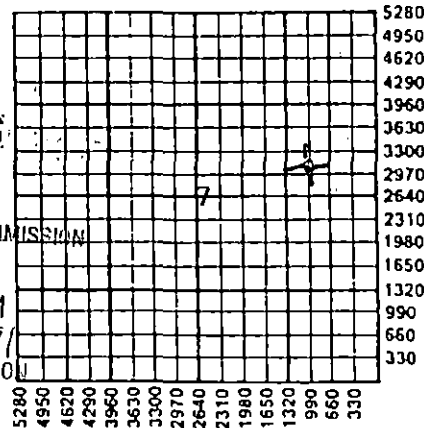
Lease Name Deckert Well # 1

Field Name Pawnee Rock

Producing Formation n/a

Elevation: Ground 2023' KB 2028'

Total Depth 3900' PBTD n/a



Amount of Surface Pipe Set and Cemented at 1042' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1042'

feet depth to surface w/ 400 sx cmt.

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MAY 24 1991
5-24-1991
CONSERVATION DIVISION
Wichita, Kansas

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 5/17/91

Subscribed and sworn to before me this 17th day of May, 19 91.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92

LINDA K. RICE
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 6/7/92

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)

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Deckert Well # 1
 Sec. 7 Twp. 20S Rge. 15W East County Barton
 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 (Submit Copy.) (See attached page)	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom (See attached page)
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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"	23#	1042'	60/40 poz	400	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 <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

RITCHIE EXPLORATION, INC.

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

ORIGINAL MAY 17
 CONFIDENTIAL

Ritchie's #1 Deckert
 75' N of SW SE NE
 Section 7-20S-15W
 Barton County, Kansas
 API# 15-009-24,468
 License #4767
 ACO-1 form
 Page 2

PLEASE KEEP THIS
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DRILL STEM TESTS

DST #1 from 3642' to 3716'
 (Arbuckle). Recovered 130' of
 mud, no show of oil.
 IFP:81-81#/45"; ISIP:509#/45";
 FFP:102-102#/45"; FSIP:500#/45".

Drilling at 3716'.

DST #2 from 3716' to 3733'
 (Arbuckle). Recovered 120'
 gas in pipe, 35' of very
 slightly oil cut mud, and 600'
 of water.
 IFP:91-204#/45"; ISIP:529#/45";
 FFP:255-306#/45"; FSIP:519#/45".

DST #3 from 3733' to 3743'
 (Arbuckle). Recovered 30' of
 mud with oil spots.
 IFP:40-40#/45"; ISIP:163#/45";
 FFP:40-40#/45"; FSIP:142#/45".

DST #4 from 3743' to 3765' (Arbuckle). Recovered 20' of
 mud with oil spots.
 IFP:51-51#/45"; ISIP:91#/45";
 FFP:51-51#/45"; FSIP:81#/45".

DST #5 from 3765' to 3778' (Arbuckle). Recovered 300' gas
 in pipe, 30' of mud with oil spots and 120' of muddy water.
 IFP:51-51#/45"; ISIP:669#/45";
 FFP:81-81#/45"; FSIP:619#/45".

ELECTRIC LOG TOPS

Anhydrite	1038'(+ 990)
B/Anhydrite	1062'(+ 966)
Topeka	3073'(-1045)
Heebner	3330'(-1302)
Lansing	3423'(-1395)
B/KC	3650'(-1622)
Arbuckle	3694'(-1666)
LTD	3901'(-1873)

RECEIVED
 STATE CORPORATION COMMISSION

MAY 24 1991

CONSERVATION DIVISION
 Wichita, Kansas

15-009.24468.0000 KCC

TELEPHONE:
AREA CODE 913 43 227

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

MAY 17

ORIGINAL

CONFIDENTIAL

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

INVOICE NO. 59250
PURCHASE ORDER NO: _____
LEASE NAME Deckert #1
DATE April 10, 1991

SERVICE AND MATERIALS AS FOLLOWS:

PLEASE KEEP THIS
INFORMATION
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Common 240 sks @\$5.25
Pozmix 160 sks @\$2.25
Chloride 12 sks @\$21.00

1,260.00
360.00
252.00

Handling 400 sks @1.00
Mileage (20) @\$0.04c per sk per mi
Surface
742' @\$0.39c per ft. over 300'
MI @\$2.00 pmp. trk.
1 plug

400.00
320.00
380.00
289.38
40.00
63.00

MAY 24 1991
CONS. DIVISION
Wichita, Kansas

ED \$ 1,872.00
COMMISSION

1,492.38

Total \$ 3,364.38

Cement circ.

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

THANK YOU

copy to
Linda
4-16-91
SRS

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

APR 16 1991

DEPTH of Job		Mileage	
Reference:	Ampltrk Charge	380.00	
20	Ampltrk Mileage	40.00	
1	8 3/8 Rubber Plug	63.00	
	742' at .39	289.38	
	Total	772.38	
Remarks:		Floating Equipment	
Ran 1042' of 8 3/8" 59. Mixed		Total \$ 3,364.38	
400 sks 6 3/4" 3 1/2" Pumped Plug		Disc - 672.88	
to 1025'		\$ 2691.50	
Cement Aid Circulate.			
Allied Cementing Co. Inc. - Thru			
By Tim Dickman			

APR 16 1991

TELEPHONE:

AREA CODE 913 483-2627

ORIGINAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

15.009.24468.0006

KCC

2003 MAY 17

APR 9 1991 CONFIDENTIAL 5 4 6

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

INVOICE NO. 59310

PURCHASE ORDER NO. W. 301/1007

LEASE NAME Deckert #1

DATE April 18, 1991

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

SERVICE AND MATERIALS AS FOLLOWS:

Common 114 sks @\$5.25	\$ 598.50	
Pozmix 76 sks @\$2.25	171.00	
Gel 11 sks @\$6.75	74.25	\$ 843.75
Handling 190 sks @\$1.00	190.00	
Mileage (20) @\$0.04c per sk per mi	152.00	
Plugging	475.00	
Mi @\$2.00 pmp. trk.	40.00	
1 plug	20.00	877.00
		<u>877.00</u>
	Total	\$ 1,720.75

25 sks. @3684'
40 sks. @1060'
100sks. @ 700'
10 sks. @ 40'
15 sks. in R. H.

WIDC 6770 - 1 1/2 1/2
2830/10 = (41.13)
THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1991

REGISTRATION DIVISION
Wichita, Kansas