

ORIGINAL

SIDE ONE

CONFIDENTIAL 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- 179-20,972-00-00 FEB 05 1992

County Sheridan

NE NE SW Sec. 20 Twp. 9S Rge. 30 X West

2310 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Fellhoelter Well # 1

Field Name wildcat

Producing Formation n/a

Elevation: Ground 2937' KB 2942'

Total Depth 4290' PBDT n/a

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: White & Ellis Drilling

License: 5420

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 OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

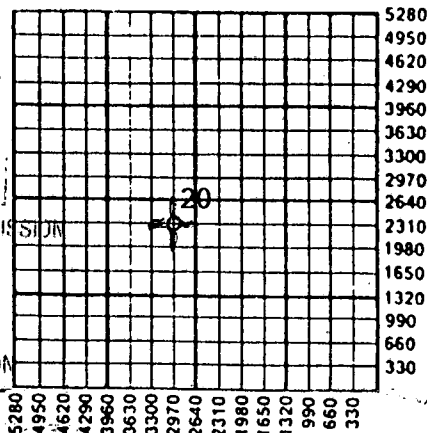
Drilling Method:

Mud Rotary Air Rotary Cable

11/07/90 11/16/90 11/16/90

Spud Date Date Reached TD Completion Date

PLEASE KEEP THIS INFORMATION CONFIDENTIAL RECEIVED 01-18-1991 JAN 18 1991 STATE CORPORATION COMMISSION CONSERVATION DIVISION Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 332 Feet

Multiple Stage Cementing Collar Used? Yes 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.

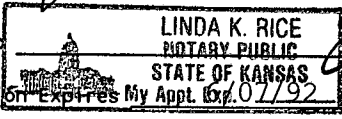
Signature _____

Title President Date 1/08/91

Subscribed and sworn to before me this 8th day of January, 19 91.

Notary Public _____

Date Commission Expires My Appt. Exp. 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)

ORIGINAL

15-179-20912-00-00

CONFIDENTIAL

RELEASED
FEB 05 1992

Ritchie Exploration, Inc.
#4767

FROM CONFIDENTIAL

#1 Fellhoelter
NE NE SW
Section 20-9S-30W
Sheridan County, Kansas
ACO-1 form
Page 2

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

DRILL STEM TESTS

DST #1 from 4012' to 4051' ("C" & "D" zones). Recovered 25' of slightly oil-cut mud (5% oil, 95% mud) and 60' of very slightly oil cut mud (2% oil, 98% mud).
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STATE CORPORATION COMMISSION

IFP:60-60#/30"; ISIP:1115#/30";
FFP:60-60#/30"; FSIP:517#/30".

JAN 18 1991

DST #2 from 4071' to 4092' ("E" & "F" zones). Recovered 540' of water, no show of oil.

CONSERVATION DIVISION
Wichita, Kansas

IFP:50-152#/30"; ISIP:1214#/45";
FFP:172-264#/30"; FSIP:1184#/45".

DST #3 from 4113' to 4154' ("H" zone).

Recovered 70' of watery mud.
IFP:30-30#/30"; ISIP:1224#/30";
FFP:40-50#/30"; FSIP:1244#/30".

DST #4 from 4151' to 4210' ("I" & "J" zones). Recovered 5' of mud.

IFP:30-30#/30"; ISIP:30#/30";
FFP:30-30#/30"; FSIP:30#/30".

15-179-20972-00-00

ORIGINAL

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AREA CODE 913 483-2627

P. O. BOX 31
RUSSELL, KANSAS 67665

NOV 9 0

FEB 05 1990

TO: Ritchie Exploration Inc.
1705 Anthony Avenue
Hays, Kansas 67601

FROM CONFIDENTIAL
INVOICE NO. 57922
PURCHASE ORDER NO. Kal
LEASE NAME Fellhoeiter
DATE Nov. 8, 1990

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

SERVICE AND MATERIALS AS FOLLOWS:

Common 114 sks @\$6.10	\$ 695.40
Pozmix 76 sks @\$2.25	171.00
Chloride 5 sks @\$21.00	<u>105.00</u>
	\$ 971.40
Handling 190 ss @\$1.00	190.00
Mileage (17) @\$0.04c per sk per mi	129.20
Surface	380.00
Mi @\$2.00 pmp. trk.	34.00
1 plug	<u>42.00</u>

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STATE CORPORATION COMMISSION

JAN 18 1991

Total \$ 1,746.60

Cement circ.

CONSERVATION DIVISION
Wichita, Kansas

(Count surface by)

NOV 26 1990

THANK YOU

Martin

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

ORIGINAL

CONFIDENTIAL

FEB 0 5 1992

NOV 9 0

1002634 RUSSELL, KANSAS 67665

0200

15-179-20972-00-00

To: Ritchie Exploration, Inc.

125 N. Market Suite 1000

Wichita, KS 67202

INVOICE NO. CONF 58025

PURCHASE ORDER NO.

LEASE NAME Fallhoelter #1

DATE Nov. 16, 1990

W 2690001

SERVICE AND MATERIALS AS FOLLOWS:

Common 114 sks @ \$5.25	\$ 695.40
Pos Mix 76 sks @ \$2.25	182.40
Flo Seal 2 sks @ \$25.00	50.00
Gel 7 sks @ \$6.75	47.25
	<hr/>

\$ 975.05

Handling 190 sks @ \$1.00	190.00
Mileage (17) @ \$.03 per sk per mi	96.90
Plugging	380.00
M1 @ \$2.00 Pmp Trk	34.00
	<hr/>

700.90

Total

\$ 1,675.95

25 sks @ 2550
 100 sks @ 1692
 40 sks @ 370
 10 sks @ 40
 15 sks in RH

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CONSERVATION DIVISION Wichita, Kansas

THANK YOU

JAN 28 1991

0100 0770
3820 140

1675.95
{335.19}

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NOV 21 1990