

MAR 0 5 1992

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
Wichita, KS 67202
City/State/Zip
Purchaser: n/a
Operator Contact Person: Leah Ann Kasten
Phone (316) 267-4375

Contractor: Name: White & Ellis Drilling Co.

License: 5420

Wellsite Geologist: Kitt Noah

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

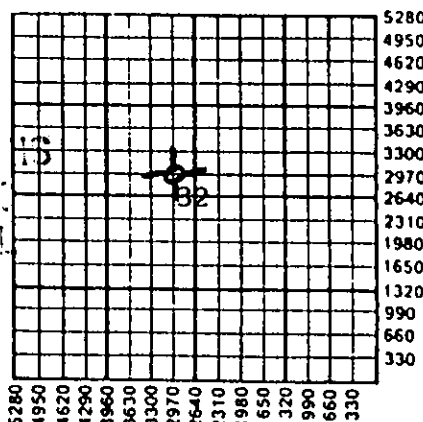
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

12/09/90 12/18/90 12/19/90
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,527-00-00
County Ness FROM CONFIDENTIAL
SE SE NW Sec. 32 Twp. 16 Rge. 22 East West
2970 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Wolfe "A" Well # 1
Field Name Wildcat
Producing Formation n/a
Elevation: Ground 2422' KB 2427'
Total Depth 4500' PBTD n/a



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

Amount of Surface Pipe Set and Cemented at 263' 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 [Signature]
Title President Date 2/19/91

Subscribed and sworn to before me this 19th day of February, 1991.

Notary Public [Signature]

Date Commission Expires 6/07/92



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)

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Wolfe "A" Well # 1
 Sec. 32 Twp. 16S Rge. 22W East West
 County Ness

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#	263'	60/40 poz	150	2% gel, 3% CO
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			(Amount and Kind of Material Used)
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 Production Interval
 Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

CONFIDENTIAL ORIGINAL COPY

SIDE ONE

**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
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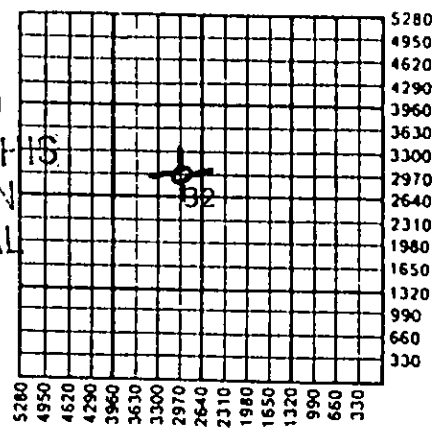
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12/09/90 12/18/90 12/19/90
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 Producing Formation n/a
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 Total Depth 4500' PBTD n/a



02-22-1991
 PLEASE KEEP THIS
 INFORMATION
 CONFIDENTIAL

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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: Linda K. Rice
 Date Commission Expires 6/07/92



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Time Log Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

ORIGINAL

RITCHIE EXPLORATION, INC.

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

RELEASE

MAR 05 1992

FROM CONFIDENTIAL

Ritchie Exploration, Inc.
#4767
#1 Wolfe "A"
SE SE NW
Section 32-16S-22W
Ness County, Kansas
API# 15-135-23,527
ACO-1 form
Page 2

FEB 20 1992

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

DRILL STEM TESTS:

DST #1 from 4316' to 4357' (Ft. Scott).
Recovered 240' gas in pipe and 60' of
heavy oil cut mud (15% gas, 35% oil, 50%
mud).

IFP:33-33#/45"; ISIP:477#/45";
FFP:44-44#/45"; FSIP:422#/45".

DST #2 from 4356' to 4370' (Cherokee sand).
Recovered 2' of mud.

IFP:22-22#/30"; ISIP:177#/30";
FFP:22-32#/30"; FSIP:88#/30".

DST #3 from 4396' to 4432' (Miss.). Recovered
5' of mud.

IFP:33-33#/30"; ISIP:33#/30";
FFP:33-44#/30"; FSIP:44#/30".

DST #4 from 4432' to 4444' (Miss.). Recovered
5' of mud with good show of oil in
tool.

IFP:20-20#/30"; ISIP:20#/30";
FFP:20-20#/30"; FSIP:20#/30".

DST #5 from 4444' to 4454' (Miss.). Recovered
3' of mud with few specks of oil.

IFP:20-20#/30"; ISIP:20#/30";
FFP:20-20#/30"; FSIP:20#/30".

ELECTRIC LOG TOPS

Anhydrite	1747' (+ 680)
B/Anhydrite	1782' (+ 645)
Heebner	3837' (-1410)
Lansing	3876' (-1449)
B/KC	4154' (-1727)
Pawnee	4247' (-1820)
Ft. Scott	4346' (-1919)
Cherokee	4363' (-1936)
Cher. sand	4364' (-1937)
Cong. chert	4428' (-2001)
Miss.	4466' (-2039)
LTD	4502' (-2075)

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

ORIGINAL
P.O. BOX 31
RUSSELL, KANSAS 67665

072003
1170 5 1990

DU 1-1

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

FROM CONFIDENTIAL
INVOICE NO. 58232
PURCHASE ORDER NO. _____
LEASE NAME Wolfe 1-A
DATE Dec. 9, 1990

W 9346001

SERVICE AND MATERIALS AS FOLLOWS:

Common 90 sks @\$5.25	\$ 472.50	
Pozmix 60 sks @\$2.25	135.00	
Chloride 5 sks @\$21.00	<u>105.00</u>	\$ 712.50
Handling 150 sks @\$1.00	150.00	
Mileage (18) @\$.04¢ per sk per mi	108.00	
Surface	380.00	
MI @\$2.00 pmp. trk.	36.00	
1 plug	<u>42.00</u>	<u>716.00</u>
	Total	\$ 1,428.50

Cement circ.

If a 3% discount will be allowed ONLY if paid within 30 days from date of invoice.

THANK YOU

6100.0270 = 1428.50 (LAW)
3820/70 = 285.70
DEC 13 1990

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

Copy to Linda 12-17-90

DEPTH of Job		Handling 150	1.00	150.00
Reference:		Mileage 18		108.00
18	pump & k chgs			
	mileage			
1	8 5/8 TWP			
	Sub Total			970.50
	Tax			
	Total			458.00
Remarks:		Total \$ 1428.50		
		Disc - 285.70		
		Net \$ 1142.80		
		Thank you!		
		DEC 13 1990		

TELEPHONE:
AREA CODE 913 483-2627

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

02005
DEC 0 1990

FROM CONFIDENTIAL

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

FEB 22 1991

INVOICE NO. 58364
PURCHASE ORDER NO. _____
LEASE NAME Wolfe A-1
DATE Dec. 19, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 123 sks @\$5.25 \$ 645.75
Pozmx 82 sks @\$2.25 184.50
Gel 12 sks @\$6.75 81.00
Flo Seal 25#@\$1.00 25.00

\$ 936.25

Handling 205 sks @\$1.00 205.00
Mileage (18) @\$0.04c per sk per mi 147.60
Plugging 380.00
Mileage pmp. trk. (18) 2.00 36.00
1 plug 20.00

788.60

Total

\$ 1,724.85

50 sks. @1770'
80 sks. @ 810'
50 sks. @ 300'
10 sks. @ 40'
15 sks. in R. H.

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

LANC

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

DEC 27 1990

copy to
Linda
1-2-91

DEPTH of Job		Handling 205	1.00	205.00
Reference:		Mileage 18		147.60
18	Pump Trk Chg	380.00		
	Pump Trk mlq	36.00		
1	8 5/8 Plug	20.00		
	Sub Total			
	Tax			
	Total	436.00		
Remarks:		Floating Equipment		
60SKS - 1770' Pipe w/mud		Total \$ 1724.85		
80SKS - 810' 15K Flt. Seal		Disc - 344.97		