

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

API NO. 15- 101-21,641-00-00
County Lane

ORIGINAL

40' S of. W/2 W/2 SW Sec. 8 Twp. 19S Rge. 28 XW^E

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Ste. 1000
City/State/Zip Wichita, KS 67202

1280 Feet from S/N (circle one) Line of Section
330 Feet from E/W (circle one) Line of Section

Purchaser:
Operator Contact Person: Rocky Milford
Phone (316) 267-4375

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Kevin Kessler

Lease Name R. Hineman Well # 1
Field Name Wildcat

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

Producing Formation _____
Elevation: Ground 2774' KB 2783'
Total Depth 4675' PSTD 4700'

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PSTD _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
01-19-93 01-27-93 01-27-93
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 221 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.

Drilling Fluid Management Plan 3-1-87
(Data must be collected from the Reserve Pit)

Chloride content 3,300 ppm Fluid volume 706 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____ **RELEASED**
Lease Name _____ License No. _____
Quarter Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____
FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 2-12-93
Subscribed and sworn to before me this 12th day of February, 19 93.
Notary Public [Signature]
Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 8-29-95

RECEIVED
STATE CORPORATION COMMISSION
F Wireline Log Received
C Geologist Report Received
FEB 15 1993
Distribution
KCS CONSERVATION DIVISION
KGS Wichita, Kansas
SVO/Rep _____ NGPA
PLUG _____ Other
(Specify)

PI

Operator Name Ritchie Exploration, Inc.

Lease Name R. Hineman

Well # 1

Sec. 8 Twp. 19S Rge. 28

East

County Lane

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.)

List All E.Logs Run:

Radiation Guard Log

Log Formation (Top), Depth and Datum Sample
Name Top Datum

see attached sheet

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#	221'	60/40	150	2%Gel 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back-TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type 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, Resumed Production, SWD or Inj. 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 Perf. Dually Comp. 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

#1 R. Hineman
40' S of W/2 W/2 SW
Section 8-19S-28W
Lane County, Kansas
API# 15-101-21,641-00-00

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	2129' (+ 654)
B/Anhydrite	2158' (+ 625)
Heebner	3966' (-1183)
Lansing	4008' (-1225)
Stark	4291' (-1508)
Hushpuckney	4329' (-1546)
B/KC	4375' (-1592)
Marmaton	4404' (-1621)
Pawnee	4494' (-1711)
Myrick Sta.	4524' (-1741)
Fort Scott	4544' (-1761)
Cherokee	4567' (-1784)
Johnson zone	4604' (-1821)
Mississippi	4644' (-1861)
LTD	4678' (-1895)

FEB 12
CONFIDENTIAL

DST #1 from 4494' to 4610' (Myrick Station through Johnson zone).
Recovered 10' mud.

IFP:50-50#/30"; ISIP:657#/30";
FFP:50-50#/30"; FSIP:507#/30".

DST #2 from 4606' to 4624' (Conglomerate sand). Recovered 5' mud
with few spots of oil.

IFP:50-50#/30"; ISIP:376#/30";
FFP:50-50#/30"; FSIP:172#/30".

DST #3 from 4217' to 4241' (E.L. measured 4220' to 4244') Straddle
test (L/KC "I" zone). Recovered 10' mud.

IFP:50-50#/20"; ISIP:1055#/20";
FFP:50-50#/20"; FSIP:1035#/20".

RECEIVED
STATE CORPORATION COMMISSION

FEB 15 1993

CONSERVATION DIVISION
Wichita, Kansas

913-483-2627, Russell, Kansas
 ne 316-793-5861, Great Bend, Kansas

15-101-21041-00-00
ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC
 Home Office P. O. Box 31
 Russell, Kansas 67665

ORIGINAL 1396

New

Date	1-27-93	Sec.	8	Twp.	19S	Range	28W	Called Out	4 PM	On Location	6:30	Job Start	7:15	Finish	10:00
Lease	Hineman	Well No.	1	Location	Dighton 351E135E into			County	Lane	State	Ks.				

Contractor	Martin 24	Owner	Sgme
Type Job	Rotary Plug	To Allied Cementing Co., Inc.	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Hole Size	7 7/8	T.D.	4675
Csg.	8 5/8	Depth	221
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	2160
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Displace	
Meas Line		Minimum	
Perf.		Displace	

Charge To	Ritchie Expl. Inc.
Street	125 N. Market Suite 1000
City	Wichita
State	Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X Louis McKenna	
CEMENT	
Amount Ordered	265 6/40 6/6el 1/4 F/oseal

RECEIVED
 KANSAS CORPORATION COVER 12
 FEB 15 1995
 CONFIDENTIAL

EQUIPMENT
 ACTIVATION DIVISION
 WICHITA, KS

No.	Cementer	Gary
Pumptrk 158	Helper	Keith
No.	Cementer	
Pumptrk	Helper	
	Driver	Bill
Bulktrk 69	Driver	

Consisting of			
Common	159	5.50	874.50
Poz. Mix	106	2.50	265.00
Gel.	16	6.75	108.00
Chloride			
Quickset			
	Flo Seal - 46	1.00	66.00
	Handling	26	265.00
	Mileage	37	392.21
		1.00	265.00
			392.21
			1970.76

MAY 24 1995
 JAN 9 3 FROM CONFIDENTIAL 58
 Sub-Total
 Total

DEPTH of Job	Reference:	Pump Truck	475.00
		37 Mileage	74.00
		8 5/8" OHP	20.00
		11 1/2" OHP	20.00
		10 1/2" OHP	20.00
		10 @ 40	400.00
		Total	569.00

Floating Equipment
 Total \$ 2539.70
 Disc - 507.94

Remarks:
 50 @ 2160
 80 @ 1350
 50 @ 675
 50 @ 250
 10 @ 40
 15 @ RH 10 @ 414
 Thank you
 Howard, Howard

\$ 2031.76
 FEB 8 1995

913-483-2627, Russell, Kansas
 ne 316-793-5861, Great Bend, Kansas

15-101-21041-00-00
ORIGINAL
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2750

Home Office P. O. Box 31

Russell, Kansas 67665

New

1-20-93 1-20-93

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-19-93	8	19	20	9:00 AM	12:30 AM	3 AM	4 AM
Lease Hineman	Well No. #1	Location Dighton 35 1/2 12 5 E 15			County	State	
					LAN	KS	

Contractor	Murfin Drilling Rig #24	
Type Job	Surface pipe job	
Hole Size	12 1/4	T.D. 221 ft
20" Csg. New pipe	8 1/2	Depth 221 ft
Tbg. Size	Depth	
Drill Pipe	Depth ORIGINAL	
Tool	Depth	
Cement Left in Csg.	15 ft	Shoe Joint
Press Max.	Minimum	
Meas Line	206 ft	Displace 13.4 bbl
Perf.		

Owner SAME
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Ritchie Expl Inc
 Street 125 N. Market Suite 1000
 City Wichita State Co. 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Lewis McNamee
CEMENT Thank you
 Amount Ordered 150 60/40 47cc 29 gal 575

EQUIPMENT

Ness		
No.	Cementer	Mike M.
Pumptrk 158	Helper	Keith
No.	Cementer	
Pumptrk	Helper	
	Driver	Bill
Bulktrk 116		
Bulktrk	Driver	

Consisting of			
Common	90	5.50	495.00
Poz. Mix	60	2.50	150.00
Gel.	3	6.75	20.25
Chloride	10	21.00	126.00
Quickset			

RELEASED

MAY 24 1995

CONFIDENTIAL

Handling	150	1.00	150.00
Mileage	300		222.00
			Total 1163.25

FEB 15 1995
 Floating Equipment
 TOTAL \$ 1659.25
 Disc - 331.85
 \$ 1327.40

DEPTH of Job	221 ft
Reference:	
37	Pump Truck - charge 380.00
1	Milage charge 74.00
	8 1/2 Wooden Plug 42.00
	Total 496.00

Remarks: Cement did Circulate
 Copy TRISA 1-29-93
 SRS
 Allied Cementing Co. Inc
 Mike Mowch

JAN 27 1995

Thank you
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