

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: _____

Operator Contact Person: Rocky Milford

Phone (316) 267-4375

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: K. Noah

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGV

Dry Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: RELEASED

Comp. Date _____ Old Well Depth 925

Deepening Re-perf. Conv. to Inj/SWD

Plug Back FROM CONFIDENTIAL

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

05-14-93 05-21-93 5-21-93

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,752-0000

County Ness

W/2 NW NE Sec. 36 Twp. 20 Rge. 24 E W

4620 Feet from N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

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

Lease Name R.T. McCreight Ranch Well # 1

Field Name _____

Producing Formation N/A

Elevation: Ground 2270' KB 2279'

Total Depth 4406' PBDT _____

Amount of Surface Pipe Set and Cemented at 225 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 7-21-93
(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 664 bbls

Dewatering method used water was hauled

hauling bill attached

Location of fluid disposal if hauled offsite: _____

Operator Name Black Diamond Oil, Inc.

Lease Name Giessel #1 SWD License No. 7067

NW Quarter Sec. 33 Twp. 19 S Rng. 24W E/W

County Ness Docket No. D-26,467

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, re-completion, 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 7-14-93

Subscribed and sworn to before me this 14th day of JULY 19 93

Notary Public [Signature]

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-24-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
KCC
KGS
Dist. by Rep NGPA
Plug Other (Specify)
RECEIVED
JUL 20 1993
STAFF CORRELATION DIVISION
Form ACD-1 (7/91) DIVISION
Wichita, Kansas

Operator Name Ritchie Exploration, Inc. Lease Name R.T. McCreight Ranch Well # 1
 Sec. 36 Twp. 20 Rge. 24 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run: no logs run	See attached sheet			

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 1/2"	8-5/8"	20#	225'	60/40 poz	145	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

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.]		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 Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RITCHIE EXPLORATION, INC.

#1 R. T. McCreight Ranch
W/2 NW NE
Section 36-20S-24W
Ness County, Kansas
API# 15-135-23,752
Elevation: 2270' G.L., 2279' K.B.

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

ORIGINAL

SAMPLE TOPS

Anhydrite	1522' (+ 757)
B/Anhydrite	1558' (+ 721)
Heebner	3732' (-1453)
Lansing	3784' (-1505)
B/KC	4114' (-1835)
Pawnee	4227' (-1948)
Fort Scott	4297' (-2018)
Cherokee	4322' (-2043)
Mississippi	4400' (-2121)
RTD	4406' (-2127)

DST #1 from 4281' to 4325' (Fort Scott). Recovered 100' gas in pipe, and 140' slightly oil and gas cut mud (2% gas, 2% oil, 96% mud).
IFP:33-44#/45"; ISIP:1186#/45";
FFP:67-78#/45"; FSIP:1174#/60"*.

* - Last shut in time extended due to rig down time.

DST #2 from 4344' to 4406' (Mississippian Dolomite). Recovered 160' watery mud with a trace of oil (85% mud, 15% water).
IFP:36-48#/45"; ISIP:1252#/45";
FFP:72-85#/45"; FSIP:1252#/45";

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RELEASED

AUG 18 1993

FROM CONFIDENTIAL

RECEIVED
JUL 20 1993
REGISTRATION DIVISION
Wichita, Kansas

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

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843
 3129

ORIGINAL ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-14-93	Sec.	36	Twp.	20	Range	24w	Called Out	9:00 PM	On Location	11:45 PM	Job Start	1:41 AM	Finish	2:41 AM
Lease	Pt Merriam		Well No.	1		Location		Nos 115 to 146 24w 19 E 19 N				County	Ness		

Contractor		DUKE #4	
Type Job		SURFACE	
Hole Size	2 7/8	T.D.	230
Csg.	8 1/2	Depth	225.66
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	13.69
Perf.			

EQUIPMENT

Pumptrk	No.	Cementer	Don	H
	158	Helper	Keith	R
Pumptrk	No.	Cementer		
		Helper		
Bulktrk		Driver	Bob	W
	222	Driver		

DEPTH of Job

Reference:	1 1/2" PLUG
Sub Total	
Tax	
Total	

Remarks: Pumped all cement
 Released plug displaced
 Down shut in
 BY Allied Cementing
 THANKS
 Don
 1/2/93

Owner: *Richie*
 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: *Richie Exploration Inc*
 Street:
 City: State:

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.:
 CEMENT

Amount Ordered: *14 1/2 x 90/100 28501*

Consisting of:
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset

Handling: *Richie Exploration Inc*

Mileage:
 Sub Total
 Total

Floating Equipment

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

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

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

ALLIED CEMENTING CO., INC.

1203

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5/21/93	36	20S	24W	01:30	02:30	5:20	7:30 Am
Lease	Well No.	Location		County	State		
RT McCreight Ranch	1	Wess City		Ness	Ks.		

Contractor	Duke 4
Type Job	Rotary Plug
Hole Size	7 7/8" T.D. 4406
Csg.	8 5/8" Depth 225
Tbg. Size	Depth
Drill Pipe	4 1/2" Depth 1530
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
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 Exploration 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.	
CEMENT	
Amount Ordered	175 60% 6% Gel 1/4 * Flores

EQUIPMENT

No.	Cementor	Gary
Pumptrk 224	Helper	Keith
No.	Cementor	
Pumptrk	Helper	
	Driver	Bill
Bulktrk 116	Driver	RELEASED

Consisting of			
Common	117	5.75	672.75
Poz. Mix	78	3.00	234.00
Gel.	12	7.00	84.00
Chloride			
Quickset			
	P/O Seal - 49	1.10	53.90
Handling	195	1.00	195.00
Mileage	14		109.20
		Total	1348.85

DEPTH of Job	Reference:	430.00
	14 Mileage	31.50
	8 7/8" TWP	21.00
	Total	482.50

Floating Equipment	
Total	\$ 1831.35
Disc	366.27
	\$ 1465.08

Remarks: 50 @ 1530
 80 @ 740
 40 @ 240
 10 @ 40
 15 @ RH

Pump Truck
 FROM CONFIDENTIAL
 AUG 10 1995

MAY 93 1009421



P.O. Box 544
NESS CITY, KANSAS 67560

MIKE J. FRITZLER
(913) 798-3641

28009

- Winch
- Vacuum
- Backhoe &

INVOICE NO. 5/246 -IN

DATE 05/31/93

CUSTOMER NO. FITCH01
#1 K.T. McCreight Ranch

LEASE ~~R-T McCREIGHT #1~~

~~#1 McCREIGHT #2C~~

W. 6033001

RITCHIE EXPLORATION
125 N. MARKET, SUITE #1000
WICHITA KS 67202-1775

ORIGINAL

SALES CODE	DESCRIPTION	QUANTITY	PRICE	AMOUNT
	5/26/93 Pulled 240 bbl water from reserve pit and hauled to disposal.			
5002	TANK TRUCK	4.500	36.00	162.00
5009	SWD FEE	240.000	.12	28.80
<p><i>7067</i> Black Diamond Oil, Inc <i>MAY 93</i></p> <p><i>Giessel #1 SWP</i> <i>D-26, 467</i> <i>Ness</i> <i>NW</i> <i>33-19-24W</i></p> <p><i>6100-0330</i> <i>(P.O. 1-1)</i></p> <p>1009512</p>				
INVOICE TOTAL:				190.80

RELEASED

AUG 18 1995

FROM CONFIDENTIAL

Bernie Kitch