

RECEIVED  
11-07-2001  
NOV 07 2001

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

KCC WICHITA  
4767

CONFIDENTIAL

Operator: License # \_\_\_\_\_  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: Seminole Transportation & Gathering  
Operator Contact Person: Rocky Milford  
Phone: (316) 691-9500  
Contractor: Name: Vonfeldt Drilling, Inc.  
License: 9431

Wellsite Geologist: Jeff Christian KCC  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Seal  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
7/24/01      8/1/01      9/8/01  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 135-24,137-0000  
County: Ness  
Approx. C. NW Sec. 30 Twp. 19 S. R. 21  East  West  
1340 feet from S /  (circle one) Line of Section  
1340 feet from E /  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Moore D/P Well #: 7  
Field Name: Schaben  
Producing Formation: Mississippian  
Elevation: Ground: 2274' Kelly Bushing: 2279'  
Total Depth: 4384' Plug Back Total Depth: 4384'  
Amount of Surface Pipe Set and Cemented at 310' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1504' Feet  
If Alternate If completion, cement circulated from 1504'  
feet depth to surface w/ 250 sx cmt.

Drilling Fluid Management Plan ALT II DPW 1-30-01  
(Data must be collected from the Reserve Pit)  
Chloride content 31,200 ppm Fluid volume 400 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Jeff Christian  
Title: Geologist Date: 11-6-2001  
Subscribed and sworn to before me this 6<sup>th</sup> day of November  
19 2001  
Notary Public: Karen Hopper  
Date Commission Expires: \_\_\_\_\_

KAREN HOPPER  
Notary Public - State of Kansas  
My Appt. Expires 10/27/03

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: Ritchie Exploration, Inc. Lease Name: Moore D/P Well #: 7  
 Sec. 30 Twp. 19 S. R. 21  East  West County: Ness

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings sel-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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	310'	common	190	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	4373'	60/40 poz	135	10% Salt, 2% gel

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4351'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
9/8/01			<input type="checkbox"/> Flowing <input checked="" 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
	57		135		38.9

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Pert.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



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KCC WICHITA

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#7 Moore D-P

1340' FNL & 1340' FWL

Section 30-19S-21W

Ness County, Kansas

API#15-135-24137-0000

Vonfeldt Drilling Rig #1

Field Geologist: Jeff Christian

Office Geologist: Rocky Milford

Staked Elevation: 2,274' GL 2,279' KB

Note: The ground level at the stake was raised 2.4' while making location. Staked ground level was 2271.6'. Graded elevation is 2274'.

KCC

DRILLING REPORT

NOV 07 2001

CONFIDENTIAL

Sample Tops			Log Tops		
Anhydrite	1482'	(+797)	Anhydrite	1485'	(+794)
B/Anhy	1513'	(+766)	B/Anhy	1519'	(+760)
Heebner	3740'	(-1461)	Heebner	3740'	(-1461)
Lansing	3787'	(-1508)	Lansing	3789'	(-1510)
B/KC	4088'	(-1809)	B/KC	4099'	(-1820)
Pawnee	4198'	(-1919)	Pawnee	4204'	(-1925)
Ft. Scott	4280'	(-2001)	Ft. Scott	4284'	(-2005)
Cherokee	4300'	(-2021)	Cherokee	4303'	(-2024)
Miss	4367'	(-2088)	Miss	4370'	(-2091)
Osage	4370'	(-2091)	Osage	4374'	(-2095)
RTD	4374'	(-2095)	LTD	4378'	(-2099)

# ALLIED CEMENTING CO., INC. 5793

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL ORIGINAL *Ness City*

15-135-24137-00-00  
SERVICE POINT

DATE <b>7-24-01</b>	SEC <b>30</b>	TWP. <b>19</b>	RANGE <b>21</b>	CALLED OUT <b>6:00pm</b>	ON LOCATION <b>7:15pm</b>	JOB START <b>9:15pm</b>	JOB FINISH <b>10:00pm</b>
LEASE <b>Moore Op</b>	WELL # <b>7</b>	LOCATION <b>Bayne 5s 1/4E s.s.</b>		COUNTY <b>Ness</b>	STATE <b>KS</b>		
OLD OR NEW (Circle one)							

CONTRACTOR **Von Feldt Orda**

TYPE OF JOB **Surface**

HOLE SIZE **12 1/4** TD. **315**

CASING SIZE **8 7/8** DEPTH **314**

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. **15 KCC**

PERFS.

DISPLACEMENT **19 1/2** NOV 0 2001

EQUIPMENT **CONFIDENTIAL**

PUMP TRUCK CEMENTER **Jack**

# **224** HELPER **L. Uygulova**

BULK TRUCK # **260** DRIVER **TROY**

BULK TRUCK # DRIVER

OWNER

CEMENT AMOUNT ORDERED **190 6 1/4 3%cc 2 1/2" Ad**

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE **16**

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TOTAL

REMARKS:

*circ 8 7/8 cas w/ pump, mix cement & disp plug, 19 1/2 gal. cement used, circ.*

*Thanks*

DEPTH OF JOB **314**

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE **16** @

PLUG **Top Wood** @

TOTAL

CHARGE TO: **Ritchie Explor.**

STREET

CITY STATE ZIP

FLOAT EQUIPMENT @

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *Way Budig*

SIGNATURE *Doug Budig*

PRINTED NAME

# ALLIED CEMENTING CO., INC. 5858

15-135-24137-00-00

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL ORIGINAL

SERVICE POINT

At Bend

7-31-01

8-1-01

DATE 8-1-01	SEC 30	TWP 19	RANGE 21	CALLED OUT 5:00 PM	ON LOCATION 10:15 AM	JOB START 2:15 PM	JOB FINISH 4:45 AM
LEASE Moore	WELL # 01p #7	LOCATION Bayne S5, 1/4E, S/into			COUNTY Ness	STATE KS	
OLD OR (NEW) (Circle one)							

CONTRACTOR Vandelt's Inc.

TYPE OF JOB Production

HOLE SIZE 7 7/8" TD. 4378'

CASING SIZE 5 1/2" DEPTH 4372'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL Port Collar DEPTH 1496'

PRES. MAX 1100# MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 25.54'

CEMENT LEFT IN CSG 25.54'

PERFS. \_\_\_\_\_

DISPLACEMENT 109 1/2 bbls

OWNER Same

CEMENT

AMOUNT ORDERED 150 lbs 60/40, 270 lbs 10% salt - 500 gal ASF,

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

# 181 HELPER Bob D KCC

BULK TRUCK DRIVER Larry H

# 342 DRIVER \_\_\_\_\_

BULK TRUCK DRIVER \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

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TOTAL \_\_\_\_\_

REMARKS:

Run 4372 of 5 1/2" cas. Break circulation.  
Set Triple Shoe. Calculated 30 min.  
pumped 500 gal ASF followed by 135 lbs  
60/40, 270 lbs 10% salt. Worked line clean  
of cement. Released plug. Replaced with  
plug H2O. handed off at 1100#.  
Released a plug. Held.  
Plugged back w/ 15 lbs.

KCC WICHITA SERVICE

DEPTH OF JOB 4372'

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG 1-5 1/2" Lotekdown @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Ditchie Exploration

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

[Signature]

FLOAT EQUIPMENT

1-5 1/2" Triple Shoe @ \_\_\_\_\_

1-5 1/2" Port Collar @ \_\_\_\_\_

4-5 1/2" Centralizer @ \_\_\_\_\_

1-5 1/2" Basket @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

[Signature]

PRINTED NAME \_\_\_\_\_

15-135-24137-00-00

# ALLIED CEMENTING CO., INC.

7803

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL CONFIDENTIAL

SERVICE POINT:

Nessa City

DATE <u>8-14-01</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:00am</u>	ON LOCATION <u>8:30am</u>	JOB START <u>10:15am</u>	JOB FINISH <u>11:30pm</u>
LEASE <u>Moore</u>	WELL # <u>O.P. #7</u>	LOCATION <u>Bayne S5 1/4 E S.5</u>			COUNTY <u>Nessa</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne Well Services OWNER Same  
 TYPE OF JOB Port Collar

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Port Collar DEPTH 1504  
 PRES. MAX 600 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT AMOUNT ORDERED  
325 6 3/8 6 7/8 1/4" Flaseal per x  
(used 250 x Cement)

CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

COMMON 250 ALW @ 6.30 1575.00  
 POZMIX @ \_\_\_\_\_  
 GEL @ \_\_\_\_\_  
 CHLORIDE @ \_\_\_\_\_  
Flaseal 63" @ 1.40 88.20

### EQUIPMENT

PUMP TRUCK CEMENTER Jack  
 # 224 HELPER J. Weighman  
 BULK TRUCK DRIVER TROY  
 # 357 DRIVER \_\_\_\_\_

HANDLING 346 @ 1.10 380.60  
 MILEAGE 16 @ \_\_\_\_\_ 221.44

RECEIVED

TOTAL \$2265.24

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KCC WICHITA SERVICE

### REMARKS:

test case 400", open Port collar,  
mix 250 x Cement, deep tubing,  
Reverse case tubing  
cement dead case ✓

DEPTH OF JOB 1504  
 PUMP TRUCK CHARGE \_\_\_\_\_ 580.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 16 @ 3.00 48.00  
 PLUG @ \_\_\_\_\_

TOTAL \$628.00

CHARGE TO: Ritchie Explor

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \$441.77  
 TOTAL CHARGE \$3035.01  
 DISCOUNT \$289.32 IF PAID IN 30 DAYS

SIGNATURE Bernie Wilk

PRINTED NAME

~~Net \$2745.69~~