

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**COPY**

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KCC WICHITA

**CONFIDENTIAL**

Operator: License # 4767  
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  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.) **KCC**

If Workover/Re-entry: Old Well Info as follows:  
Operator: NOV 07 2001

Well Name: **CONFIDENTIAL**  
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: 4374' Plug Back Total Depth: 4374'  
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 II completion, cement circulated from 1504'  
feet depth to surface w/ 250 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) *ALTA D/W 1-30-02*  
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  
2001  
Notary Public: Karen Hopper

**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

Notary Commission Expires: \_\_\_\_\_

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 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	310'	common	190	3% cc, 2% ge
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 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	4351'		
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
9/8/01				
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  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 (If vented, Sumit ACO-18.)



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ORIGINAL

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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'.

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DRILLING REPORT

NOV 06 2001

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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)

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