

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**

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

**ORIGINAL**

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Craig Caulk  
Phone: ( 316 ) 691-9500  
Contractor: Name: L.D. Drilling, Inc.  
License: 6039

Wellsite Geologist: Gary Gensch  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. App.  
 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. \_\_\_\_\_

<u>1/8/04</u>	<u>1/15/04</u>	<u>1/15/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 193-20691-00-00  
County: Thomas  
W2 SW NW Sec. 21 Twp. 10 S. R. 31  East  West  
1980 feet from S  (circle one) Line of Section  
330 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (circle one) NW SW  
Lease Name: Amelia Ottley 21B Well #: 1

Field Name: Wildcat  
Producing Formation: none  
Elevation: Ground: 2958' Kelly Bushing: 2963'  
Total Depth: 4647' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 279 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**  
(Data must be collected from the Reserve Pit)  
Chloride content 5,500 ppm Fluid volume 1,000 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.: \_\_\_\_\_

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ALT II WITHIN 12-5-06

**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: Craig Caulk  
Title: Geologist Date: 3/25/04  
Subscribed and sworn to before me this 25<sup>th</sup> day of March  
2004  
Notary Public: Debra K. Phillips  
Date Commission Expires: 5/4/07

DEBRA K. PHILLIPS  
Notary Public - State of Kansas  
My Appt. Expires 5/4/07

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

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Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Amelia Ottley 21B Well #: 1
Sec. 21 Twp. 10 S. R. 31 East West County: Thomas

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No

[ ] Log Formation (Top), Depth and Datum [X] Sample
Name Top Datum

List All E. Logs Run:

Radiation Guard Log

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See Attached

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Table with 8 columns: 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. Row 1: Surface, 12-1/4", 8-5/8", 23#, 279, Common, 190 sx, 3% cc, 2% gel.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Purpose includes Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 4 columns: 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 table with columns: Size, Set At, Packer At, Liner Run [ ] Yes [ ] No.

Table with 2 columns: Date of First, Resumerd Production, SWD or Enhr., Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain).

Table with 7 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled
(If vented, Submit ACO-18.) [ ] Other (Specify)



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**#1 Ottley 21 B**  
1980' FNL & 330' FWL  
Section 21-10S-31W  
Thomas County, Kansas  
API# 15-193-20691  
L.D. Drilling, Inc. Rig #1  
Field: Gary Gensch  
Office: Craig Caulk  
Elevation: 2963' GL: 2958' KB

<u>Sample Tops</u>			<u>Ref. Well</u>
Anhydrite	2513'	+450	+7
B/Anhydrite	2545'	+418	+4
Heebner	3957'	-994	+7
Lansing	3999'	-1036	+7
Lansing "E"	4068'	-1105	+9
Lansing "J"	4191'	-1228	+11
Stark Shale	4205'	-1242	+12
Lansing "K"	4222'	-1259	+8
Lansing "L"	4256'	-1293	+9
BKC	4273'	-1310	+5
Pawnee	4397'	-1434	+5
Myric	4440'	-1477	+3
Fort Scott	4460'	-1497	+3
Cherokee Sh.	4488'	-1525	+5
Mississippian	4482'	-1619	-12
RTD	4646'	-1683	

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ORIGINAL

ALLIED CEMENTING CO., INC. 13777

KCC

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

MAR 25 2004

SERVICE POINT:  
OAKLEY

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DATE 1-7-04	SEC. 21	TWP. 10S	RANGE 31W	CALLED OUT	ON LOCATION 8:45 PM	JOB START 11:30 PM	JOB FINISH 2:30 AM
LEASE AMENHATHLEY 21-8	WELL # 1	LOCATION OAKLEY 3N-4E-1/2N			COUNTY THOMAS	STATE KS	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L.D. ORLE  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4" T.D. 282'  
 CASING SIZE 8 5/8" DEPTH 279'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 16 3/4 BBL

OWNER SAME  
 CEMENT  
 AMOUNT ORDERED 190 SKS COM 3% CC 2% 6 EL  
100 SKS COM 3% CC 40 ONE-INCH

COMMON	<u>290 SKS</u>	@	<u>8 3/4</u>	<u>2421.50</u>
POZMIX		@		
GEL	<u>4 SKS</u>	@	<u>10</u>	<u>40</u>
CHLORIDE	<u>110 SKS</u>	@	<u>30</u>	<u>330</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>290 SKS</u>	@	<u>1.15</u>	<u>333.50</u>
MILEAGE	<u>MEMPHIS CHARGE</u>			<u>125</u>

EQUIPMENT

PUMP TRUCK CEMENTER FERRY  
 # 300 HELPER WAYNE  
 BULK TRUCK  
 # 315 DRIVER LONNIE  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

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TOTAL 3250.50

REMARKS:

MIX 190 SKS COM 3% CC 2% 6 EL  
+ DIS PLACED 16 3/4 BBL CEMENT  
DID NOT CIRCULATE. RUN ONE-INCH  
IN TAG CEMENT AT 30'. HAD 25'  
JT ONE-INCH IN HOLE & MIXED 100 SKS  
COM 3% CC CEMENT DID CIRC.

DEPTH OF JOB	<u>279'</u>		
PUMP TRUCK CHARGE			<u>520</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>7 MI</u>	@	<u>3 30</u>
PLUG	<u>8 5/8 SURFACE</u>	@	<u>45</u>
		@	
		@	

THANK YOU

TOTAL 589.50

CHARGE TO: ITCHIE EXPLORATION  
 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 \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Michael Felipe

Michael Pedigo  
 PRINTED NAME