

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 783188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3118
Contact Person: John Niernberger
Phone: (316) 691-9500

CONTRACTOR: License # 30606
Name: Murfin Drilling Company, Inc.
Wellsite Geologist: Ted Jochems
Purchaser: _____

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
 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. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
1/7/10 1/16/10 1/16/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 109-20878-0000
Spot Description: 90' S & 90' W
C NW NE SE Sec. 23 Twp. 14 S. R. 32 East West
2220 Feet from North / South Line of Section
1080 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Logan

Lease Name: Ellis 23D Well #: 1
Field Name: _____

Producing Formation: _____
Elevation: Ground: 2752 Kelly Bushing: 2757
Total Depth: 4488 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 208 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 PAN 3-2010
(Data must be collected from the Reserve Pit)

Chloride content: 22600 ppm Fluid volume: 1000 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: _____
Title: Production Manager Date: 3/9/10
Subscribed and sworn to before me this 9th day of March
20 10
Notary Public: Debra K Phillips
Date Commission Expires: 5-4-11

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

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

Operator Name: Ritchie Exploration, Inc. Lease Name: Ellis 23D Well #: 1
 Sec. 23 Twp. 14 S. R. 32 East West County: Logan

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)

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

List All E. Logs Run:

Dual Induction Log
 Compensated Density/Neutron Log

RECEIVED
 MAR 10 2010

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CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-1/4	8-5/8	23	208	Common	170	3%cc, 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD				
— 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 Enhr. _____ 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 043765

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

SERVICE POINT:

09624

DATE <u>1-8-10</u>	SEC <u>23</u>	TWP <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:30 PM</u>
LEASE # <u>230</u>	WELL # <u>-1</u>	LOCATION <u>Oakley 20s 1e sinto</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			
OLD OR (NEW) (Circle one)							

CONTRACTOR Martin Drilling Rig 8 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 208'

CASING SIZE 8 5/8 DEPTH 208'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12.29 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-287 HELPER Larene

BULK TRUCK

347 DRIVER Jerry

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Ritchie Exploration

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Rodney Farr

SIGNATURE Rodney Farr

CEMENT AMOUNT ORDERED 170 sks com
3% cc 2% gel

COMMON 170 sks @ 15.45 2626.50

POZMIX @

GEL 3 sks @ 20.80 62.40

CHLORIDE 6 sks @ 58.20 349.20

ASC @

@

@

@

@

@

@

@

@

CEMENT @ 2.40 429.60

MILEAGE 10 hrs/mile @ 35.80 358.00

TOTAL 3825.70

SERVICE

DEPTH OF JOB 208'

PUMP TRUCK CHARGE 1078.00

EXTRA FOOTAGE @

MILEAGE 20 miles @ 7.00 140.00

MANIFOLD @

@

@

TOTAL 1158.00

PLUG & FLOAT EQUIPMENT

5% surface plug @ 68.00

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@

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TOTAL 68.00

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

Handwritten initials



#1 Ellis 23D

2220' FSL & 1080' FEL

90' S & 90' W of C NW NE SE Section 23-14S-32W

Logan County, Kansas

API# 15-109-20878-0000

Elevation: GL: 2752', KB: 2757'

<u>Sample Tops</u>			<u>Ref. Well</u>
Anhydrite	2216'	+541	-8
B/Anhydrite	2239'	+518	-11
Heebner	3750'	-993	-36
Lansing	3786'	-1029	-38
Lansing "C"	3822'	-1065	-36
Lansing "D"	3836'	-1079	-33
Lansing "E"	3868'	-1111	-35
Muncie Shale	3949'	-1192	-41
Lansing "H"	3965'	-1208	-40
Lansing "I"	3992'	-1235	-39
Lansing "J"	4022'	-1265	-41
Lansing "K"	4052'	-1295	-40
Hush	4073'	-1316	-39
Lansing "L"	4075'	-1318	-38
BKC	4110'	-1353	-36
Marmaton	4140'	-1383	-36
Altamont	4154'	-1397	-35
Pawnee	4238'	-1481	-36
Myric	4278'	-1521	-38
Fort Scott	4292'	-1535	-36
Cherokee Shale	4320'	-1563	-36
Johnson	4362'	-1605	-35
Morrow	4426'	-1669	N/A
Mississippian	4428'	-1671	-40
RTD	4488'	-1731	

RECEIVED
MAR 10 2010
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