

9/27/13
Form ACO-1
October 2008
Form Must Be Typed

CONFIDENTIAL
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 708188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3118
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # 30606
Name: Murfin Drilling, Co., Inc.
Wellsite Geologist: Jeff Christian
Purchaser: NCRA
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.)

API No. 15 - 063-21922-0000
Spot Description: 70' S & 150' W
NE NW NE Sec. 20 Twp. 13 S. R. 31 East West
400 Feet from North / South Line of Section
1800 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Gove
Lease Name: Hess 20A Well #: 1
Field Name: _____
Producing Formation: Johnson
Elevation: Ground: 2877 Kelly Bushing: 2887
Total Depth: 4630 Plug Back Total Depth: 4577
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2356 Feet
If Alternate II completion, cement circulated from: surface
feet depth to: 2356 w/ 450 sx cmt.

Drilling Fluid Management Plan AT II 10-5-11
(Data must be collected from the Reserve Pit)
Chloride content: 8600 ppm Fluid volume: 900 bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: SEP 29 2011
Quarter _____ Sec. _____ Twp. _____ S. R. KCC WICHITA
County: _____ Docket No.: _____

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.: _____
6/16/11 6/26/11 6/26/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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: 9/27/11
Subscribed and sworn to before me this 27th day of September,
20 11.
Notary Public: Debra K Phillips
Date Commission Expires: 5-4-15

KCC Office Use ONLY
 Letter of Confidentiality Received 9/27/11 - 9/27/13
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report
 UIC Distribution
CONFIDENTIAL
SEP 27 2013

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Adpt. Expires 5-4-15

KCC