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NOV 26 2001

KCC WICHITA

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

Operator: License # 32119  
Name: Northern Natural Gas  
Address: 9480 W. Hwy. 50  
City/State/Zip: Holcomb, KS 67851  
Purchaser: N/A  
Operator Contact Person: John Hannagan  
Phone: (620) 277-4127  
Contractor: Name: The Loftis Company  
License: 32437  
Wellsite Geologist: N/A

Designate Type of Completion: \_\_\_\_\_  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  \*Cathodic Protection  
 Dry  X\* Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: N/A  
Well Name: N/A  
Original Comp. Date: N/A Original Total Depth: N/A

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. \_\_\_\_\_

11/08/01 11/09/01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 145214720000  
County: Pawnee  
SE SE NE Sec. 11 Twp. 20 S. R. 18  East  West  
820' feet from S (N) (circle one) Line of Section  
130' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Burdette to Albert Well #: KSM 20501  
Field Name: Burdette to Albert P/L

Producing Formation: N/A  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 400' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at: 60'/60' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from 0' (Surface)  
feet depth to 60' w/ 30 sx cmt.  
Portland Type I & II (Neat Mixture)

Drilling Fluid Management Plan **\*\*** AH3-Dlg-2/26/09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \*\*Please see Form CDP-1 and Form CDP-4 Attached

Operator Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Lease Name: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

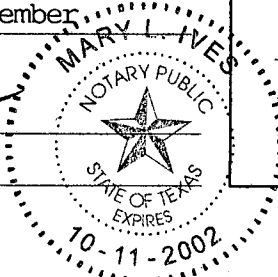
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Mary 2 Loftis  
Title: Partner Date: 11/19/01

Subscribed and sworn to before me this 19th day of November

2001  
Notary Public: Mary 2 Loftis  
Date Commission Expires: 10-11-2002



**KCC Office Use ONLY**

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

X

ORIGINAL

Operator Name: Northern Natural Gas Lease Name: Burdette to Albert Well #: KSM20501
Sec. 11 Twp. 20 S. R. 18 East West County: Pawnee

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

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

List All E. Logs Run:

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Log Formation (Top), Depth and Datum Sample

Name Top Datum
Top Soil 0
Sandy Clay 15
Gray Shale & Clay 65
Red Clay W/Rock Stringers 255
Rock 390

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

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 Casing, 12", 6.625", 3.535, 60', Portland Type I & II (Neat Mixture), 30, Portland.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Row 1: N/A, , , ,

Table with 3 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. Row 1: N/A, ,

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 METHOD OF COMPLETION N/A Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)