

28-14-21E

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 045-21200
County DOUGLAS
NW NE NW SE 28 14 21 XX E
Sec. Twp. Rge.

Operator: License # 5682
Name: HUGHES DRILLING CO.
Address 122 N. MAIN
WELLSVILLE, KS. 66092
City/State/Zip 66092

2420 Feet from S/N (circle one) Line of Section
1895 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser:
Operator Contact Person: CARL C. HUGHES
Phone (913) 883-2235
Contractor: Name: HUGHES DRILLING CO.
License: 5682
Wellsite Geologist: none

Lease Name RODEWALD Well # 1
Field Name WILDCAT

Designate Type of Completion
XX New Well Re-Entry Workover
Oil SWD SIOW Temp. Abd.
XX Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation #2 SQUIRREL
Elevation: Ground na KB
Total Depth 815 PSTD
Amount of Surface Pipe Set and Cemented at 41 Feet
Multiple Stage Cementing Collar Used? Yes XX No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 802
feet depth to surface w/ 97 sx cmt.

If Workover/Re-Entry: old well info as follows:
Operator:
Well Name:
Comp. Date Old Total Depth
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PSTD
Cemented Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
9/7/94 9/14/94 9/20/94
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan ALT II 1-25-96 JK
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal by heated effluents:
Operator Name
Lease Name License No.
Quarter Sec. Twp. Rng. E/W
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Carl C. Hughes
Title Partner Date 5/5/95
Subscribed and sworn to before me this 5th day of May 1995.
Notary Public
Date Commission Expires 12/11/1998

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
XCC SWD/Rep NGPA
KGS Plug Other (Specify)

NOTARY PUBLIC - State of Kansas
MARIE LINDER
My Appt. Exp. Febr. 11, 1998

Operator Name HUGHES DRILLING CO. Lease Name RODEWALD Well# 1

Sec. 28 Twp. 14 Rge. 21 East West
 County DOUGLAS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:

Name	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
HERTHA	413	420
KNOBTOWN	450	453
#2 SQUIRREL	753	760

GAMMA_RAY--NEUTRON

(DRILLERS LOG ATTACHED)
 (CORE DETAILS 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	# Sacks Used	Type and Percent Additives
surface	9 7/8	6 1/4	15	41	portland	15	none
production	5 1/4	2 7/8	7	802	60/40POZ	97	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
2	753-758		

TUBING RECORD Size none Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 12/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		15			

Disposition of Gas: Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 753-758