

COPY

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

Operator: License # 5682Name: HUGHES DRILLING CO.Address 122 N. MAINWELLSVILLE, KS. ☐☐)((City/State/Zip 66092

Purchaser: _____

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

Ignate Type of Completion

XX New Well _____ Re-Entry _____ Workover

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIEW

XX Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

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

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

5/21/96 5/23/96 5/24/96

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 121-27,389County MIAMISE NW SW Sec. 2 Twp. 16 Rge. 21 XX1545 Feet from (S) N (circle one) Line of Section4210 Feet from (E) W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name MATHES Well # 5Field Name PAOLA-RANTOULProducing Formation D&AElevation: Ground NA KB _____Total Depth 694 PSTD _____Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? _____ Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 20feet depth to surface w/ 5 sx cmt.Drilling Fluid Management Plan PA, 2-13-98 U
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used RECEIVED

KANSAS CORPORATION COMMISSION

Location of fluid disposal if hauled offsite:

AUG 30 1996

Operator Name _____

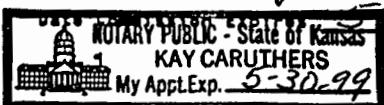
Lease Name CONSERVATION DIVISION Case No. _____WICHITA, KS

_____ Quarter Sec. _____ Twp. _____ S 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 Destine E. HughesTitle Secretary Date Aug. 28, 96Subscribed and sworn to before me this 28 day of August, 19 96.Notary Public Kay Caruthers

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input checked="" type="checkbox"/> AGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input checked="" type="checkbox"/> Other (Specify)

Operator Name HUGHES DRILLING CO.Lease Name MATHESWell # 5Sec. 2 Twp. 16 Rge. 21☒ East
☐ WestCounty MIAMI

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 ☐ NoCores Taken ☒ Yes ☐ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

HERTHA 390 395

#1 Squirrel 674 684

DRILLERS LOG ATTACHED

CORE DETAILS ATTACHED

CASING RECORD

☐ New ☒ 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 1/2	11 1/2	20'	portland	5	none

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) D&A

Production Interval