

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 # 5682
Name: HUGHES DRILLING CO.
Address: 122 N. MAIN
City/State/Zip: WELLSVILLE, KS. 66092
Purchaser: CRUDE MARKETING
Operator Contact Person: Carl C. Hughes
Phone: (785) 883-2235
Contractor: Name: HUGHES DRILLING CO.
License: 5682

Wellsite Geologist: none

Designate Type of Completion: XX New Well Re-Entry Workover

Oil SWD SIOW Temp. Ab.
Gas XX ENHR SIGW

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

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Initial Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No.

Final Completion Docket No.

Other (SWD or Enhr.?) Docket No.

3/9/00 3/15/00 4/10/00

Spud Date or Rec. Completion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 091-22,911

County: JOHNSON

NW - SE - NE - SW Sec. 36 Twp. 14 S. R. 21 ☒ East ☐ West

3290 3212 feet from (S) / N (circle one) Line of Section

515 496 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: BRAUN Well #: 5-I

Field Name: LONGANECKER SE

Producing Formation: BARTLESVILLE

Elevation: Ground: na Kelly Bushing: _____

Depth: 898 878 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

Alternate II completion, cement circulated from 885 875

Feet depth to surface w/ 102 sx cm.

Drilling Fluid Management Plan ALT 2 gH 10/19/00
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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 T. & P. LOGS 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: 8/25/00

Signed and sworn to before me this 25 day of August

2000

Notary Public: Kay Caruthers

Date of Commission Expiration: 5-30-03 My Appt. Exp. 5-30-03

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: HUGHES DRILLING CO. Lease Name: BRAUN Well #: 5-I
 Sec. 36 Twp. 14 S. R. 21 ☒ East ☐ West County: JOHNSON

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)

List All E. Logs Run:

GAMMA-RAY/NEUTRON

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

Name Top Datum

HERTHA 400-408

BARTLESVILLE 852-860

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	# Sacs Used	Type and Percent Additives
surface	9 7/8	7	16	20	portland	5	none
production	5 1/4	2 1/2	7	875 ⁸⁸⁵	50/50 poz	102	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
3	851.5-858.5	~~XXXXXXXX~~ Acid-30gal.Hyd.	851-858

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
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Date of First, Resumed Production, SWD or Enhr. <u>applying for approval to inj.</u>	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravit

Disposition of Gas	METHOD OF COMPLETION	Production Interval
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)	☐ Open Hole ☒ Perl. ☐ Dually Comp. ☐ Commingled	<u>851.5-858.5</u>
	☐ Other (Specify)	