

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

Top: License # 5682

Name: HUGHES DRILLING CO.

Address 122 N. MAIN

WELLSVILLE, KS. 66092

City/State/Zip _____

Purchaser: CRUDE MARKETING

Operator Contact Person: Carl C. Hughes

Phone (913) 883-2235

Contractor: Name: HUGHES DRILLING CO.

License: 5682

Wellsite Geologist: none

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☒ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, MSW, 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. E26931

9/19/97 9/26/97 9/26/97

Spud Date Date Reached TD Completion Date

API NO. 15- 091-22,799

County JOHNSON

NE SE NE NW SE Sec. 36 Twp. 14 Rge. 21 XX E
W

2550 2263 Feet from (S) (circle one) Line of Section

1520 1500 Feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE. (SE) NW or SW (circle one)

Lease Name BRAUN Well # 12-I

Field Name LONGANECKER

injection
Producing Formation BARTLESVILLE

Elevation: Ground na KB _____

Total Depth 885 PSTD _____

Amount of Surface Pipe Set and Cemented at 21.20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 875

feet depth to surface w/ 94 sx cm.

Drilling Fluid Management Plan AH-2, 5-7-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used RECEIVED

Location of fluid disposal if hauled offsite: _____

Operator Name FEB 09 1998

Lease Name _____ License No. _____

Quarter Sec. WICHITA, KS 3 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.

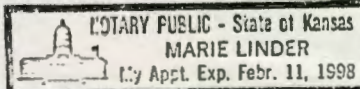
Signature Carl C. Hughes

Title partner Date 2/6/98

Subscribed and sworn to before me this 6th day of Feb.
1998.

No ary Public Marie Linder

Date Commission Expires 2nd 11 1998



K.C.C. OFFICE USE ONLY		
F	☐	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☒	KCC	☐ SWD/Rep
☐	KGS	☐ Plug
☐	NEPA	☒ Other (Specify) <u>IS</u>

Operator Name HUGHES DRILLING CO. Lease Name BRAUN Well # 12-1Sec. 36 Twp. 14 Rge. 21 ☒ East
☐ WestCounty JOHNSON

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:

GAMMA RAY-NEUTRON

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

Name Top Datum

HERTHA 387 394

BARTLESVILLE 839 845

(Well log 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	16	21.20	portland	5	none
production	5 1/2	2 1/2	7	875	50/50 POZ	94	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
2	839-845	Acid Breakdown(100gal.15%HCL)	839-845

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	1/26/98	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:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____*Injection* Production Interval

839-845