

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

Operator: License # 3074Name: Robert S. Harwell, Inc.Address 2801 NW Expressway #132City/State/Zip Oklahoma City, OK 73112Purchaser: E.O.T.T.Operator Contact Person: Robert S. HarwellPhone (405) 842-4088Contractor: Name: Hughes DrillingLicense: 5682Wellsite Geologist: none

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ 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☐ Cemented ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

8/17/99 8/20/99 9/24/99
Spud Date Date Reached TD Completion Date

API NO. 15-

091 228070000County JohnsonNE ^{SE} - SE - SE - Sec. 19 Twp. 14 Rge. 22 ☒ NE ☒ SE440 479 Feet from 3/N (circle one) Line of Section440 414 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name N. Gordon Well # 10AField Name LonganeckerProducing Formation BarltesvilleElevation: Ground 975 KS N/ATotal Depth 950 PSTD _____Amount of Surface Pipe Set and Cemented at 21 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ XXX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sz amt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)Chloride content n/a ppm Fluid volume n/a bbls

Deaerating method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ 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 Robert S. HarwellTitle President Date 9/24/99Subscribed and sworn to before me this 24 day of September, 19 99.Notary Public Emily J. JuleDate Commission Expires 8-12-2000

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGR ☐ Plug ☐ Other
(Specify)

Operator Name Robert S. Harwell, Inc.Lease Name North GordonWell # 10ASec. 19 Twp. 14 Rge. 22
☒ East
☐ West
County Johnson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static, 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:

gamma ray/neutron

Log	Formation (Top). Depth and Datum	Sample
Name	Top	Datum
Base of Hertha		418
Squirrel Sand	755	759
Bartlesville Sand	880	887
TD		950

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		7"		21 ft.	portland	5	
PRODUCTION		2 7/8		940	50/50 poz	110	

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	877-882	spot acid on perfs	877

TUBING RECORD	Size	Set At	Packer At	Liner Run
NONE				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

 Date of First, Resumed Production, SMD or Inj. WAITING ON KCC APPROVAL TO INJECT

 Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

INJECTION WELL

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

877-882