

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-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 ☐ SOW ☐ Temp. Abd.☐ Gas ☒ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBDT☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

8/17/99 8/20/99 1012-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22900000County JohnsonSE - SE - SE - SE Sec. 19 Twp. 14 Rge. 22 XXE W440 Feet from SW (circle one) Line of Section440 Feet from EW (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 BartlesvilleElevation: Ground 975 KB n/aTotal Depth 950 PBDT \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? \_\_\_\_\_ Yes XXX No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 938feet depth to surface w/ 110 sx cmt.Drilling Fluid Management Plan Att. 2, 10-26-99 UC  
(Data must be collected from the Reserve Pit)Chloride content n/a ppm Fluid volume n/a bbls

Dewatering 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, 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 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 10-12-99Subscribed and sworn to before me this 12 day of October, 1999Notary Public Doug BlackDate Commission Expires 11-8-02

K.C.C. OFFICE USE ONLY  
F ☐ Letter of Confidentiality Attached  
C ☐ Wireline Log Received  
C ☐ Geologist Report Received

Distribution  
☒ KCC ☒ SWD/Rep ☒ NGPA  
☐ KGS ☐ Plug ☒ Other  
(Specify) IDG

Operator Name Robert S. HarwellLease Name N. GordonWell # 10ASec. 19 Twp. 14 Rge. 22☒ EastCounty Johnson☐ West

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 Datums ☐ Sample

Name Top Datum

Base of hertha lime 418  
Squirrel Sand 755-59  
Bartlesville sand 881-887  
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 5/8	7"		21	portland poz	5	
Production	6 1/4	2 7/8		938	portland	110	

## 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	877-882	spot acid on the perfs	
TUBING RECORD NONE	Size Set At Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SMD 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		

WAITING UPON KCC APPROVAL FOR INJECTION

Disposition of Gas: METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 877-882
☐ Other (Specify) \_\_\_\_\_