

2656

COPY

SIDE ONE

FORM MUST BE TYPED

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: noneOperator Contact Person: Robert S. HarwellPhone (405) 842-4088Contractor: Name: Hawkeye DrillingLicense: 5335Wellsite Geologist: none

Designate Type of Completion

 New Well Re-Entry Workover Oil SWD BLOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc.)

Workover/Re-Entry: old well info as follows:

Operator: Robert S. Harwell, Inc.Well Name: WildcatComp. Date 10-14-92 Old Total Depth 860 Deepening Re-perf. Conv. to Inj/SWD Plug Back PTD Casing/led Docket No. 1000 Dual Completion Docket No. 1000 Other (SWD or Inj?) Docket No. 1000Spud Date 10-12-92 Date Reached TD 10-14-92 Completion Date 10-15-92API NO. 15- 091-22,525County JohnsonSE - SE - SW - NW Sec. 1 Twp. 15 Rge. 23 XSE

3245 Feet from S/W (circle one) Line of Section

4235 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name Hatcher Well # 1Field Name WildcatProducing Formation SquirrelElevation: Ground n/a KB n/aTotal Depth 860 PTDAmount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? Yes NoIf yes, show depth set 20 FeetIf Alternate II completion, cement circulated from 860feet depth to 860 w/ 20 ex cmt.Drilling Fluid Management Plan 12-14-92 RE
(Date must be collected from the Reserve Pit)

**drilled with fresh water

Chloride content 1000 ppm Fluid volume 1000 bblsDewatering method used None

Location of fluid disposal if hauled offsite:

Operator Name Robert S. Harwell, Inc.Lease Name Hatcher License No. 1000Quarter 1 Sec. 1 Twp. 15 S Rng. 23 E/WCounty Johnson Docket No. 1000

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.

RECEIVED
STATE OF KANSAS CORPORATION COMMISSIONSignature Robert S. Harwell, Inc.Title Operator Date 11-16-92Subscribed and sworn to before me this 16 day of November, 1992.Notary Public Teresa A. LongstreetDate Commission Expires July 10, 1995

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

Operator Name Robert S. Harwell, Inc.Lease Name Hatcher Well # 11 Twp. 15 Rgs. 23 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
(Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey

 Yes No

Cores Taken

 Yes NoElectric Log Run
(Submit Copy.) Yes NoList All E.Logs Run: none Log Formation (Top), Depth and Datum SampleName Top Datum

Bottom of Kansas City Lime	386
Squirrel Sand	735-747
TD	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	# Sacks Used	Type and Percent Additives
surface	6 5/8	6 1/4		20 feet	portland	6 sacks	

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
	dry hole		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	RECEIVED STANDARD CORPORATION COMM
of First, Resumed Production, SWD or Inj. none-dry hole						

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	
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1992

HAWKEYE DRILLING

4118 Reno Road

R.R. 2 Box 73A

Wellsville, Kansas 66092

913-883-2013

Sec. 1 Twp 15 - Range 23

Lease Datcher

Well # #1

Date 10-12-92

API 15-091-22,525

1 2 3 4 5 6 7 8 9 10 11 12

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
7	CLAY	7					
16	Lime	23					
16	Shale	39					
11	Lime	50					
10	Shale	60					
16	Lime	76					
22	Shale	98					
3	Lime	101					
90	Shale	191					
4	Lime	195					
3	Shale	198					
25	Lime	223					
24	Shale	247					
21	Lime	268					
30	Shale	298					
7	Lime	305					
8	Shale	313					
26	Lime	339					
6	Shale	345					
29	Lime	365					
4	Shale	369					
17	Lime	386					
219	Shale	605					
2	Lime	607					
7	Shale	614					
2	Lime	616					
14	Shale	630					
4	Lime	634					
25	Shale	659					
4	Lime	663					
30	Shale	693					
2	Lime	695					
40	Shale	735					
12	Sand	747	Dry				
80	Shale	827					
1	Lime	828					
10	Calcareous	838					
22	Shale	860 TD					

RECEIVED

1000 DRILLING CONTRACTS

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1000 DRILLING CONTRACTS

8000 DRILLING CONTRACTS