

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

RECEIVED
JAN 02 2003

KCC WI
COPY

Operator: License # 3074
Name: Robert S. Harwell, Inc.
Address: 2801 NW Expressway #132
City/State/Zip: Oklahoma City, OK 73112
Purchaser: Crude Marketing
Operator Contact Person: Robert S. Harwell
Phone: (405) 842-4088
Contractor: Name: Kimzey Drilling
License: 33030
Well Geologist: none
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. E-28,117
12/14/02 12/16/02 Waiting on KCC
Spud Date or Date Reached TD Completion Date or Re-completion Date Approval

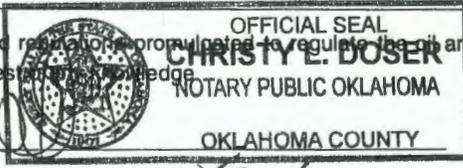
API No. 15 - 059-24, 929
County: Franklin
SW SE NE SW Sec. 8 Twp. 16 S. R. 21 East West
880 900 feet from S / N (circle one) Line of Section
3040 3126 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Shoemaker Well #: 5A
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: n/a Kelly Bushing: n/a
Total Depth: 716 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20 ft. Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Well 2-17-03
(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. 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 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. Harwell
Title: President Date: 10/30/02
Subscribed and sworn to before me this 30th day of October, 2002
Notary Public: Christy E. Doser
Date Commission Expires: 12/1/05 #1020368



KCC Office Use ONLY

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

COPY

Operator Name: Robert S. Harwell, Inc. Lease Name: Shoemaker Well #: 5A
 Sec. 8 Twp. 16 S. R. 21 East West County: Franklin

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hertha	398
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Squirell Sand 654-667	716
List All E. Logs Run: <u>gamma ray/neutron cased hole log</u>		TD	

RECEIVED
JAN 11 2 2003
CWI

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	# Sacjs Used	Type and Percent Additives
surface	10 3/4	7"		20 ft.	portland	4	
production	5 5/8	2 3/8		714	portland / poz	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				

Perforations Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	654-667	spot acid on perforations and breakdown formation with 250 gallons of acid	

INJECTION WELL-WAITING UPON KCC APPROVAL FOR INJECTION

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

Date of First, Resumed Production, SWD or Enhr. <u>Waitin on KCC Approval</u>	Producing Method
Estimated Production Per 24 Hours	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Oil Bbls.	Gas Mcf
Water Bbls.	Gas-Oil Ratio
	Gravity

Disposition of Gas: Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

Kimzey Drilling Co.

License #33030

Marvin Kimzey
P.O. Box 131
La Cygne, KS 66040

ORIGINAL

Start Date: 12/13/02
End Date: 12/16/02

Bob Harwell Inc.
2801 NW Expressway #132
Oklahoma City, OK. 73112
Shoemaker #5A API#15-059-24929-00-00

<u>Thickness of Strata</u>	<u>Strata Formation</u>	<u>Total Depth</u>
19	soil and clay	19
22	lime	41
8	shale	49
34	lime	83
39	shale	122
27	lime	149
19	shale	168
2	lime	170
43	shale	213
23	lime	236
22	shale	258
9	lime	267
24	shale	291
5	lime	296
29	shale	325
24	lime	349
7	shale	356
23	lime	379
4	shale	383
11	lime	394
115	shale	509
8	broken oil sand	517
36	shale	553
8	lime	561
33	shale	594
6	lime	600
15	shale	615
4	lime	619
6	shale	625
9	lime	634
14	shale	648
2	lime	650
5	shale	655
2	broken sand	657
3	oil sand	660
4	oil sand good show	664
3	broken sand	667

Drilled 10 1/4ft. hole 23' set 23' of 7" surface w/4 sacks of cement. ✓
Drilled 5 5/8 hole to 716' and ran 714.70' of 2" pipe.

ORIGINAL

33
1
15

shale
lime
shale sandy

700
701
716 T.D.