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

WELL HISTORY - DESCRII	PTION OF WELL & LEASE
Operator: License #3074	API No. 15 - 059 25067-00-00
Name: Robert S. Harwell, Inc.	County: Franklin
Address: 2801 NW Expressway #132	SW_SW_NW_Sec. 8_Twp. 16_S. R. 21 X East West
City/State/Zip: Oklahoma City, OK 73112	
Purchaser: C.M.T.	4480 feet from E / W (circle one) Line of Section
Operator Contact Person: Robert S. Harwell	Footages Calculated from Nearest Outside Section Corner:
Phone: (405_) 842-4088	(circle one) NE (SE) NW SW
Contractor: Name: Glaze Drilling	Lease Name: Shoemaker Well #: 15
License: 5885 RECF	Field Name: Paola Rantoul
Wellsite Geologist:none	Producing Formation Squirrel
Designate Type of Completion:	
XX New Well Re-Entry Workover KCC Mus	2005 Plug Back Total Depth:
Designate Type of Completion:	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ★★No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan AH NCR 7-24-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content n/a ppm Fluid volume n/a bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Oneveter Name:
Other (SWD or Enhr.?) Docket No	Operator Name: License No.:
4/13/05 4/15/05 4/18/05	Quarter Sec TwpS. R East West
4/13/05 4/15/05 4/18/05 Spud Date or Becompletion Date 4/13/05 Completion Date or Recompletion Date	
The Completion Base	County: Docket No.:
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells. It the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
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Operator Name: Rol	pert S. Har	well	Lease Name:	Shoemake	r	Well #:	15
Sec. 8 Twp. 16	5_s. r21_	🗓 East 🗌 West	County:	Franklin			
INSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	nd closed, flowing ery, and flow rates	and shut-in pressures, if gas to surface test, a	whether shut-in pr along with final cha	essure reached :	static level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional She	ats)	Yes X No		.og Formatio	on (Top), Depth ar	id Datum	Sample
Samples Sent to Geolog	,	Yes X No	Nan	ne		Тор	Datum
Cores Taken	icai cuivey	Yes X No				•	
Electric Log Run (Submit Copy)		Yes X No	Sc	se of Her uirrel Sa			388ଃ 645 - 65ଃ
List All E. Logs Run:	noņe		TI				700
				ew Used			
Purpose of String	Size Hole	Report all strings set- Size Casing	conductor, surface, int	ermediate, product Setting	tion, etc. Type of	# Sacks	Type and Percer
Fulpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
surface	6 5/8	6 1/4		20 ft.	portland	66	
production	6/0/4	2 7/8		700 ft.	50/50 poz	1 37	
		ADDITIONA	L CEMENTING / SQ	UEEZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	ercent Additives	
Shots Per Foot	PERFORATIO Specify F	DN RECORD - Bridge Plu ootage of Each Interval Pe	lgs Set/Type rrforated		cture, Shot, Cement mount and Kind of Ma		rd Depti
	waitin	ng on completi	.on	spô	ttacid and	will fr	ac
						,	
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes X No	\	•
Date of First, Resumerd Pi	roduction, SWD or Er	nhr. Producing Me	ethod Flowi	ng Pumpi	ng 🔲 Gas Lift	Oth	er (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter B	Bbls. G	as-Oil Ratio	Gravity
Disposition of Gas.	METHOD OF CO Used on Lease	OMPLETION Open Hole Other (Spe		Production Inter	rval Commingled		

R.S. Glaze Drilling

22139 S. VICTORY RD.

SPRING HILL, K.S. 66083

PHONE: (913) 592-2033 FAX: (913) 592-2448 E-Mail: glazedrilling@aol

SHOEMAKER-15

15-059-25067-00-00

2						1	
	SURFACE	20	1	F	T	· · · - · · ·	1
	3 LIME	33	1	<u> </u>	<u> </u>		1
	7 SHALE	40	1				1
	LIME	50	1		1		1
_	SHALE	55	1		1		1
	7 LIME	72	1		<u> </u>		1
	3 SHALE	115	1		1		
	BLIME	143	ì		1		1
6:	2 SHALE	205	1		1	·	•
	3 LIME	228	1		1		
2	SHALE	254	1				
	LIME	260					
2	4 SHALE	284	1				•
, (6 LIME	290	1				
28	SHALE	318	1				
24	LIME	342			·	,	
	SHALE	344					
,	I BLK SLT	345					
	SHALE	348					Dr.
24	LIME	372					RECEIVED MAY 1 1 2005 C WICHITA
	SHALE	375	-				INED
	BLK SLT	376					1 / 2000
	LIME	379	,			Ko	2005
3	SHALE	382				,	WICHIL
(LIME	388	HERTHA				INITA
163	SHALE	551					`
	LIME	560					
46	SHALE	606					· · ·
	LIME	610					
7	SHALE	617			<u> </u>		
	LIME	628					•
	SHALE	643					
2	SDY SHALE	645					
	SAND	653	BROWN SI	IOW			
47	SHALE	700					
		a-tak tempekintak s.					,
	T.D.700			· ·			
	<i>t</i>		OIL 645-65	3	<u> </u>		,
	<u> </u>	<u> </u>		·····	ļ		
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CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

AUTHORIZTION

TICKET NUM	/BER	2054
LOCATION_	Osta	wa, Ks
	Simo	<i>*</i> .

TREATMENT REPORT & FIELD TICKET

CEM	ENT
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		•	U	•			
DATE CUS	TOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4-18-05 31	776	Shoemaker	#15	8	16	21	FR
CUSTOMER	/	11					
<u> 130</u>	b 1	Harwell		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS				389	J. Greek	*.	
28011	VW E	KPY Ste 132		164	CKArb	·	
CITY AULAUS		STATE ZIP CODE		369	CaseyKane	dej	
OKLAHON	1/4C/15	OK 73112		144	Tyan God 4	4	111
JOB TYPE Long	tring.	HOLE SIZE	HOLE DEPTH	700	CASING SIZE & W	ÉIGHT2	18
CASING DEPTH	200	DRILL PIPE	_ TUBING	· <u> </u>		OTHER	
SLURRY WEIGHT	4.54	SLURRY VOL	WATER gal/sl	k	CEMENT LEFT in (CASING	<u> </u>
DISPLACEMENT	9,9	DISPLACEMENT PSI 600	MIX PSI		RATE		
REMARKS: ESta	6/15h	circulation.	Mixed	and Pur	riped 3	00# S-	5 Premiur
gel to this	4 Ho	1e. Followed in	1th 137	5115 50	so Poz M	ik come	41270
Premium 9	el,	Circulated Co	ment -	to Surfa	ce. Flush	DUMPO C	ear of
Coment . +	rumo.	2%" rubber p	lug to	total a	# . # 1/	,	Pressave
UD+0 600	# PS.		a cood		to Surf.	~ / .	
7 .			ノ				,
•		*					
							

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE CEMENT ONE Well	,	750.
5406	15	MILEAGE Pump TR Miles		36.75
5407	min	Ton Miles		235,00
55020	2 HRS	Vac TK.		160.00
11184	1300 H	55 Premium Gel (Aheadfint	emen (700
1118	300k	Property (see a care)		改量
1124	134511	Brown light 50/20 Por Mix C	emen f	991.60
4402	Ohe	25Kubber Mug		1600
5102	683	Casing footage	•	NC
	1		•	
-				
		RECEIVED		
		MAV		
		MAY 1 1 2005	, , ,	
		KCC WICHITA	1)	
	<u> </u>			
		() 00		73,80
		6.0%	SALES TAX	\$5.55
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TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

11 11 1 Course to

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure CCWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE'S ARE NO WARRANTIES EXPRESS OR IMPLIED OR MÉRCHANTABILITY, FITNÈSS OR OTHÈRWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS'S \ liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use ो of any products, supplies or materials is expressly limited to the replacement of such products, supplies > or materials on their return to COWS or, at COWS's option; to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER-SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.