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

Operator: License # 3074	API No. 15 - 091 22 976 0000				
Name: Robert S. Harwell, Inc.	County: Johnson				
Address: 2801 NW Expressway #132	SW -SE - SW SESec. 19 Twp. 14 S. R. 22 XX East West				
City/State/Zip: Oklahoma City, OK 73112					
Purchaser: Crude Marketing	feet from (E) / W (circle one) Line of Section				
Operator Contact Person: Robert S. Harwell	Footages Calculated from Nearest Outside Section Corner:				
Phone: (<u>405</u>) <u>842–4088</u>	(circle one) NE (SE) NW SW				
Contractor: Name: Kimzey Drilling	Lease Name: North Gordon Well #: 13A				
License: 33030	Field Name: Longanecker				
Wellsite Geologist:	Producing Formation: Barltesville				
Designate Type of Completion:	Elevation: Ground: n/a Kelly Bushing:				
XXX New Well Re-Entry Workover	Total Depth: 915 Plug Back Total Depth:				
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet				
Gas XXX_ENHR SIGW	Multiple Stage Cementing Collar Used?				
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:					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Despening Re-perf Conv. to Enhr./SWD					
Plug Back Plug Back Total Depth	Chloride content <u>n/a</u> ppm Fluid volume <u>n/a</u> bbls				
Commingled Docket No	Dewatering method used				
Dual Completion Docket No	Location of fluid disposal if hauled offsite:				
Other (SWD or Enhr.?) Docket No	Operator Name:				
	Lease Name: License No.:				
7/20/03 7/23/03 7/23/03 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West				
Recompletion Date Recompletion Date	County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statements				
nerein are complete and correct to the best of my knowledge.					
Signature: (A) The Control of the Co	AWO KCC Office Use ONLY				
	RCC Office use ONLY				
Title: President Date: 8/1/33:01	Letter of Confidentiality Attached				
	BLIC If Denied, Yes Date: Wireline Log Received				
ox2003	Wireline Log Received				
The state of the s	Geologist Report Received				
Notary Public: Alcaud / Daw World	UIC Distribution				
Date Commission Expires: 67/7-04					

Operator Name: R	obert S. Harv	vell, Inc.	Lease 1	vame:	North Gord	ion	_ Well #:13	3A
Sec. 19 Twp. 14	s. R. <u>22</u>	XX East	County:	J	ohnson			
tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations pe and shut-in pressures, if gas to surface test, a nal geological well site r	whether shu long with fin	it-in pres	sure reached	static level, hydro	static pressures	, bottom hole
Drill Stem Tests Taken (Attach Additional Sheets) Yes XX No XX L			xx Lo	og Formation (Top), Depth and Datum Sample				
Samples Sent to Geological Survey		Yes XX No		Name	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes XX No		Ba	se of KC I	e Sand	419 868 - 876	
List All E. Logs Run:				To	tal depth		915	
gamma	ray/neutron	log						
	3:	CASING I Report all strings set-c		New		ion, etc.	1	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
surface	10 1/4	7"			20 ft.	portland	4	
production	5 5/8	2 7/8			908	50/50 poz	130	
		ADDITIONAL	CEMENTING	G / SQUI	EEZE RECORD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement #Sacks t		Jsed	Type and Percent Additives			
Plug Back TD Plug Off Zone	04.888		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10				· · · · · · · · · · · · · · · · · · ·	
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	868.5-875				spot acid on perfs and breakdown			
				with 250 gallons of 15% acid				
					The second of th			
TUBING RECORD	Size	Set At	Packer At	, yttered	Liner Run	Yes XXNo	Talan a diking Talan Kabupatèn Kabupatèn Kabupatèn	
Date of First, Resumerd	Production, SWD or En	hr. Producing Meth	nod		~~~~~			
		or injection		Flowing	Pumpir			(Explain)
Estimated Production Per 24 Hours	Oil B	bis. Gas	Mcf	Water	Bi	ols. G	as-Oil Ratio	Gravity
Disposition of Gas METHOD OF COMPLETION					Production Interval			
Vented Sold (If vented, Sun	Used on Lease	Open Hole Other (Special	Pent.	Di	ually Comp.	Commingled	2	~