fecto 2003 3-26-2003

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

14 1 4 200E

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORMROM CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE Operator: License # 30535 API No. 15 - 009-22,777 - 060 Name: HARTMAN OIL CO., INC. **BARTON** County: Address: 1223 N. ROCK RD BLDG A/200 SE SW-NW. NV Sec. 34 Twp. 19 S. R. 12 East West City/State/Zip: WICHITA, KS 67206 1040 feet from S (N) (circle one) Line of Section Purchaser: NCRA 560 feet from E (W) (circle one) Line of Section Operator Contact Person: STAN MITCHELL Footages Calculated from Nearest Outside Section Corner: Phone: (620) 277-2511 (circle one) NE Contractor: Name: WOODMAN & IANNITTI DRILLING ENTIAL Lease Name: SCHARTZ Well #: 5122 FT. ZARAH Field Name: Wellsite Geologist: R. L. SCHMIDLAPP **ARBUCKLE** Producing Formation: 1808' 1810' Designate Type of Completion: Elevation: Ground:... Kelly Bushing: Total Depth: 3353' _ New Well ___ Re-Entry Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at 332' _swd __ _slow ___ __ SIGW _ Gas ENHR ___ Multiple Stage Cementing Collar Used? Yes V No Dry __ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set ____ If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from____ Operator: W.L. HARTMAN ESTATE Well Name: SCHARTZ Worder En 4.1.03 **Drilling Fluid Management Plan** Original Comp. Date: 5/26/82 _ OriginalTotal Depth: 3450' (Data must be collected from the Reserve Pit) ____Re-perf. Deepening Conv. to Enhr./SWD Chloride content . mag Fluid volume____ Plug Back_ Plug Back Total Depth Dewatering method used_ Commingled Docket No. Location of fluid disposal if hauled offsite: Dual Completion Docket No. Operator Name:____ _ Other (SWD or Enhr.?) Docket No. Lease Name: __ License No.:___ 2/12/03 2/12/03 2/15/03 Quarter____ Sec.___ Twp. S. R.____ Completion Date or Recompletion Date East West Spud Date or **Date Reached TD** Recompletion Date 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. KCC Office Use ONLY Title: Field Superintendent Date: 3/25/03 Letter of Confidentiality Attached If Denied, Yes Date:_ Subscribed and sworn to before me this 25thday of March Mireline Log Received 2003 LLO Geologist Report Received **UIC Distribution**

> OFFICIAL SEAL

2/7/06

Date Commission Expires:

MERYL L. KING MY COMMISSION EXPIRES February 7, 2006 · · · CONFIDENTIAL

Side Two

ORIGINAL

	RIMAN OIL CO.		LCGSC IVE	me: SCHARTZ		Well #:	7		
Sec34 Twp	19 s. R. 12	East 🗸 West	County:	BARTON		***************************************	, , , , , , , , , , , , , , , , , , , 		
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rates	nd base of formations po and shut-in pressures, if gas to surface test, a nal geological well site r	whether shut- long with final	in pressure reached	static level, hydrosi	tatic pressu	res, bottom	hole	
Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		☐ Yes ✔ No		Log Formati	ion (Top), Depth an	Depth and Datum		ample	
		☐ Yes ✔ No		Name		·		Datum	
		Yes ✔ No		ARBUCKLE	;			541 KE	
		Yes Mo KCC MAR 2 6 2003		LKC	The different and a second		-1:	-1291 KI	
				TOPEKA			-8	93 K	
				JAN 0 4 3313					
		CONFIDENTIAL		FROM CONFIDENTIAL					
				✓ New Used		9 0 00 Mr.			
Purpose of String	Size Hole	Size Casing	onductor, surface Weight	ce, intermediate, produc	tion, etc.	# Sacks	Type an	d Percen	
SURFACE	12 1/4"	Set (In O.D.) 8 5/8"	Lbs./Ft.	Depth	Cement	Used	Additives		
			24#	339'	60/40 POS	335	3% c.c.		
PRODUCTION 7 7/8"		5 1/2"	14#	3448'	3448' 60/40 POS 1		14% SALT		
		ADDITIONAL	CEMENTING	/ SQUEEZE RECORD)	· · · · · · · · · · · · · · · · · · ·			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Use						
Protect Casing Plug Back TD Plug Off Zone	none			,					
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2 per foot	3335-3345		500 GAL 15% NE 3335				335		
2 per foot	3304-3308'	CIBP @ 33:					319		
2per foot	3242-3246'		250 GAL 15	250 GAL 15% NE 3209					
2 per foot	3178-3182'			1500 GAL 15% NE 3145				145	
TUBING RECORD Size Set At F				Liner Run Yes ✔ No					
	Production, SWD or Enl			lowing ✔ Pumpir		Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas 1	Mcf 3	Water Bi		-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF CO			Production Inter	val				