

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9911 Name Har-Ken Oil Company Address 7333 E. 22nd St. #6 City/State/Zip Wichita, KS 67226

Purchaser

Operator Contact Person Donald M. Brown Phone 316-684-1146

Contractor: License # 6033 Name Murfin Drilling Co.

Wellsite Geologist Lou Bird Phone 316-227-6041

Designate Type of Completion [X] New Well [] Re-Entry [] Workover [] Oil [] Gas [X] Dry [] SWD [] Inj [] Other (Core, Water Supply etc.) [] Temp Abd [] Delayed Comp.

If OWMO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

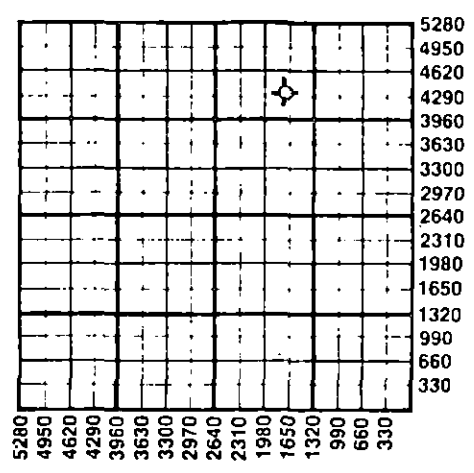
WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable Spud Date 9/3/85 Date Reached TD 9/8/85 Completion Date 9/8/85 Total Depth 4650 PBTD

Amount of Surface Pipe Set and Cemented at 520 feet Multiple Stage Cementing Collar Used? [] Yes [X] No If yes, show depth set feet If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API No. 15-083-21209-0000 County Hodgeman SE NW NE Sec 19 Twp 21 Rge 23 [] East [X] West 4300 Ft North from Southeast Corner of Section 1930 Ft West from Southeast Corner of Section (Note: Locate well in section plat below) Lease Name Gumbir Well # 3 Field Name Gumbir Producing Formation Elevation: Ground 2344 KB 2349

Section Plat



WATER SUPPLY INFORMATION Disposition of Produced Water: [] Disposal [X] Repressuring Docket #

Questions on this portion of the ACO-1 call: Water Resources Board (913) 296-3717

Source of Water: Division of Water Resources Permit # [] Groundwater (Well) [X] Surface Water (Stream, pond etc) Farm pond [] Other (explain)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Donald M. Brown Title Local Representative Date 10/29/85 Subscribed and sworn to before me this 29 day of October 1985 Notary Public Anna Marie Olden Date Commission Expires August 29, 1987

K.C.C. OFFICE USE ONLY F [] Letter of Confidentiality Attached C [X] Wireline Log Received C [] Drillers Timelog Received Distribution [X] KCC [] SWD/Rep [] NGPA [X] KGS [] Plug [] Other (Specify)

RECEIVED STATE CORPORATION COMMISSION OCT 29 1985

CONSERVATION DIVISION Wichita, Kansas

Sec. 19 Twp. 21 Rge. 23 W

SIDE TWO

Operator Name Har-Ken Oil Company Lease Name Gumbir Well # 3

Sec. 19 Twp. 21 Rge. 23 East West County Hodgeman

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3855-1506	
Lansing	3907-1558	
Base KC	4281-1932	
Pawnee	4375-2026	
Ft. Scott	4440-2091	
Miss Lm	4558-2209	
Miss Dolo	4572-2223	
RTD<D	4650-2301	

No shows of oil
 No DSTs
 No cores

Welex Gamma-Guard, sidewall
 Neutron Log

CASING RECORD <input type="checkbox"/> New <input 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	#Sacks Used	Type and Percent Additives
Surface	12	8 5/8	24	520	Pozmix	290	3% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Size	Set At	Packer at					
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	D & A Bbls	MCF	Bbls		CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled