

16-10-21(E)

SIDE ONE

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 # 6192 name N.R.Hamm contractor, Inc. address Box 17 City/State/Zip Perry, Kansas 66073

Operator Contact Person N.Rodney Hamm Phone 913 597 5111

Cont. license # 6193 name Hamm Drilling Inc.

Wellsite Geologist Steve Nordeng Phone 913 841 6181

Designate Type of Completion

New Well Re-Entry Workover

Oil Gas Dry SWD Inj Other (Core, Water Supply etc.) Temp Abd Delayed Comp.

Old well info as follows:

Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

Spud Date 9-85 Date Reached TD 9-11-85 Completion Date 10-1-85

Total Depth 1305 PBTB

Amount of Surface Pipe Set and Cemented at 74 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-103-20,427

County Leavenworth

NW NW NW Sec 16 Twp 10 Rge 21 East West

4950 Ft North from Southeast Corner of Section 4950 Ft West from Southeast Corner of Section

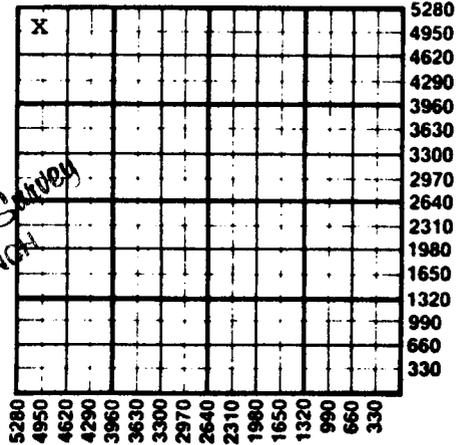
Lease Name Wager Well# 1

Field Name Jarbalo Southwest

Producing Formation McLouth

Elevation: Ground 900 KB 906

Section Plat



State Geological Survey WICHITA BRANCH

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

SIDE TWO

Operator Name N.R.Hamm Contractor Inc Lease Name Wager Well# 1 SEC 16 TWP 10 RGE 21 East West

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
Lansing	175	
B/KC		520
Marm	677	
Cherokee	778	
McLouth	1228	1264
TD	1306	

MEASURED FROM KELLY BAR

TUBING RECORD size 2 3/8 set at 1250 packer at NONE Liner Run Yes No

Date of First Production 10-7-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
	8 bbls				19

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 1234
 DEC-1-8 1985 1244

Dually Completed. Commingled

CASING RECORD new 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 1/4	8.5/8	22	74	Portland		3% CalChl
PRODUCTIVE	7.7/8	4 1/2	15	1306	Portland		3% CalChl

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	1234-1244	150 Gal. HCL 10000# Gelled Water Frac.	