

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 # 6006  
name Molz Oil Co  
address Rt 2 Box 54  
City/State/Zip Kiowa, Kansas 67070

Operator Contact Person Jim Molz  
Phone (316) 296-4558 APR 22 1985

Contractor license # 5658  
name Sweetman Drilling Inc.

Wellsite Geologist Gordon W. Reen  
Phone (405) 947-1238  
PURCHASER KOCH OIL  
State Geological Survey  
WICHITA BRANCH

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
2-8-85... 2-15-85... 3-15-85...  
Start Date Date Reached TD Completion Date

4770... 4767...  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at ... 287' ... 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

Wireline Log Rec'd

Disposition of gas:  vented  
 sold  
 used on lease

METHOD OF COMPLETION  
 open hole  perforation  
 other (specify) .....

Dually Completed.  
 Commingled

PRODUCTION INTERVAL

4677-4726

API NO. 15-007,22,004  
County Barber  
Approx. SE SW Sec 25 Twp 34 Rge 12 East West

540  
3360  
Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

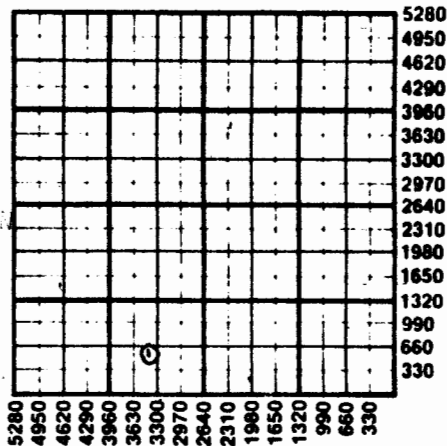
Lease Name Hickles Well# 2

Field Name Stranathan

Producing Formation Mississippi

Elevation: Ground 1366 KB 1376

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater... Ft North From Southeast Corner and  
(Well) ... Ft. West From Southeast Corner of  
Sec Twp Rge East West  
 Surface Water... Ft North From Southeast Corner and  
(Stream, Pond etc.)... Ft West From Southeast Corner  
Sec Twp Rge East West  
 Other (explain) Hauled-Clarke Corp-Med.Lodge  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  
 Repressuring

Docket #

SIDE TWO

Operator Name Molz Oil Co. Lease Name Hickle Well# 2 SEC 25 TWP 34 RGE 12  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

ale, dark brown carbonaceous  
 nestone and shale  
 nestone, cream, foss, & ool. F fracture Por.  
 ow gas.  
 ale black carbonaceous  
 ndstone very fine grained silty. Good  
 uration free oil, very poor porosity  
 sissippi (Reworked) Chert, fresh to weath.  
 y, sandy. Spotted show Free Oil  
 sissippi chert tripolitic, slightly dolo  
 ir show free oil. Good porosity

Name	Top	Bottom
Heebner Sh	3743	3748
Kansas City	4256	
Marmaton Lime	4604	514
Cherokee shale	4646	4653
Cherokee Sand	4675	77
Mississippi (Rew.)	4677	4688
	4688	4715

P # 1 4596-4611, Strong Blow, GTS 25". Rec 50' Drlg Mud. 1<sup>st</sup> flo ga 25,000 CFG  
 stabilized at 36,000 CFG IF 197-98#/30, ICIP 1896#/45", FF 154. 42#/60"  
 Ran GT Guns Logs- GR-Guard, Neu.-Den, Frac Finder. FCIP1882/90"

<b>TUBING RECORD</b> size <u>2 3/8</u> set at <u>4730</u> packer at <u>none</u>		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production <u>3-15-85</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) .....		
Estimated Production Per 24 Hours	Oil	Gas	Water
	<u>70</u> Bbls	<u>400</u> MCF	<u>40</u> Bbls
			Gas-Oil Ratio <u>CFPB</u>
			Gravity

<b>CASING RECORD</b> <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	<u>7 7/8</u>	<u>10 3/4"</u>	<u>40.5</u>	<u>287' KB</u>	<u>common</u>	<u>225</u>	<u>2% Jel. 3% cac</u>
Production		<u>4 1/2</u>	<u>10 1/2#</u>	<u>4769</u>	<u>Common</u>	<u>125</u>	

<b>PERFORATION RECORD</b>		<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>4</u>	<u>4677-79</u>	<u>1250 Gal. 7 1/2% Demud Acid</u>	<u>4677-</u>
<u>4</u>	<u>4708-10</u>	<u>2,000 Ggls. KCl Water</u>	<u>4726</u>
<u>4</u>	<u>4712-26</u>	<u>50,000# 10/20 Sand</u>	
		<u>45,000# 8/12 Sand</u>	