

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 # 5775  
name E. H. Wood, Jr.  
address 301 Farmers & Bankers Bldg.  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person E. H. Wood Jr.  
Phone 262-3413

Contractor: license #  
name Kaw Drilling

Wellsite Geologist R. B. Jenkins  
Phone 269-2040

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  
6/16/83 6/24/83 1/8/84  
Spud Date Date Reached TD Completion Date

4405  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 253 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 - 077-20,914-0000

County Harper

CS 1/2 SE NW Sec 20 Twp 31 Rge 8 West

2970 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

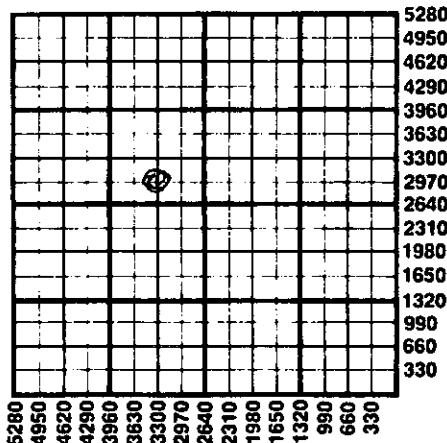
Lease Name Bear Well #2

Field Name Spivey-Grabs

Producing Formation Mississippian

Elevation: Ground 1611 KB 1622

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater 2970 Ft North From Southeast Corner and  
3300 Ft. West From Southeast Corner of  
Sec 20 Twp 31 Rge 8  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.

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 [Signature]

Date 6/17/84

Subscribed and sworn to before me this 6th day of July 1984

Notary Public [Signature] CAROLYN ROSILE  
Date Commission Expires 11-1-84

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 15 1984  
6-15-84  
CONSERVATION DIVISION  
Wichita, Kansas

JUL 6 1984

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

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec. 20 Twp. 31 Rge. 8 West

SIDE TWO

Operator Name ....E...H...Wood...Jr..... Lease Name Bear..... Well# 2... SEC 20... TWP. 31... RGE. 8.....  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
DST 4395-4402, 30"/45"/60"/45", GTS 13", 68,000CFG 30' thin mud, 60' socwm, 5% oil, 30% mud, 60% water, IFP 34-34#, FFP 46-46#, ISIP 1353, FSIP 1274#, T 120 <sup>0</sup>	B.K.C.	4176	
	Cherokee	4307	
	Mississippian	4394	
	RTD	4402	

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.....		8.5/8.....		253'.....	Portland..	100.....	
Production.....		5 1/2.....		4394.....	".....	100.....	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
		First frac sanded out.....	
		Second frac 4394-4405, 5700# sand..	
		350 BBls acid gelled fresh water.	

TUBING RECORD

size 2 1/2 set at 4380 packer at Liner Run  Yes  No

Date of First Production 1/12/84 Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	11 Bbls	35,000 CFGPD	80 BBls	3182-1	32 <sup>0</sup>
	Bbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION

open hole  perforation  other (specify)  Dually Completed.  Commingled

PRODUCTION INTERVAL

4394-4405

