

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 NO: 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 PBDT
Total Depth

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

wire line log received

API NO. 15 - 077-20,914

County Harper

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

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

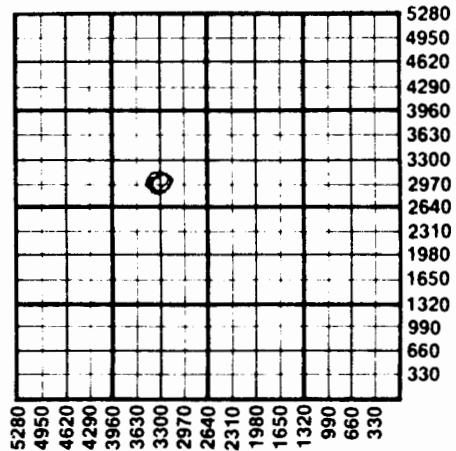
Lease Name Bear Well#2

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 at
(Well) 3300 Ft West From Southeast Corner
Sec 20 Twp 31 Rge 8 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) (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 82-3-10
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.

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

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 120⁰

Name	Top	Bottom
B.K.C.	4176	
Cherokee	4307	
Mississippian	4394	
RTD	4402	

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 ⁰	
	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

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	