

077-21147-0000

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.

Purchaser Texaco.&Oxy.-Cities.

Operator Contact Person E..H..Wood..Jr.
Phone 316-262-3413.

Contractor: License # 5380
Name Eagle.Drilling.

Wellsite Geologist Lee.Poulsen.
Phone

Designate Type of Completion
 New Well Re-Entry Workover

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

If OWNO: old well Info as follows:
Operator,
Well Name,
Comp. Date, Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.12/8/86... ..12/14/86... 3/12/87.....
Spud Date Date Reached TD Completion Date

4383
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 215.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 cnt
Cement Company Name Halliburton
Invoice # 436288

API NO. 15-.....

County Harper

CW/2 SW/4 SW/4 Sec. 30 Twp. 31 Rge. 8 East West

..660..... Ft North from Southeast Corner of Section
.4950..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

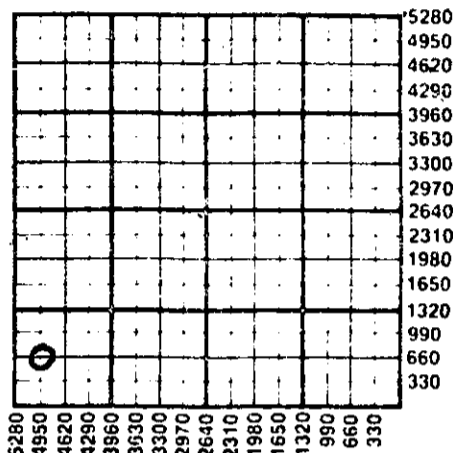
Lease Name.....Caro.....Well #.....1.....

Field Name.....Spivey-Grabs.....

Producing Formation.....Mississippian.....

Elevation: Ground 1557.....KB 1570.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 330 Ft North from Southeast Corner
(Stream, pond etc.)...4620 West from Southeast Corner
Sec Twp Rge East West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

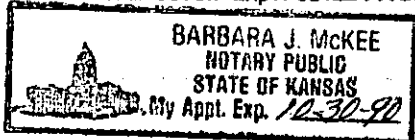
Signature

Title.....Owner- Operator..... Date 3/24/87.....

Subscribed and sworn to before me this 24th day of March

19...87
Notary Public Barbara J. McKee

Date Commission Expires October 30, 1990



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
.....MAR 27 1987.....
.....3-27-87.....

SIDE TWO

Operator Name E. H. Wood, Jr. Lease Name Carr Well # 1

Sec. 30 Twp. 31 Rge. 8 East West County Harper

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 Shale		
Lansing Limestone		
Kansas City Limestone		
Cherokee Shale		
Mississippian Chat		
DST- 4375-4382; 30"-30"-60"-60", Strong blow ,		
Recovered 1500' gas, 30' GCM, 40' O&GCM,		
FP 42-53 PSI, BHP 564-951 PSI.		
Heebner	3393	
Lansing	3629	
Kansas City	3898	
Cherokee	4289	
Mississippian Chat	4374	
RTD 4382'		

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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		8 5/8	20#	215'	Portland	175	
Casing		5 1/2	1A#	4377	"	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
None				Acid-15%-500 Gallons			4377-84
				Frac-Water & 3500# Sand			4377-84
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 1/2"	4363	none				
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		
	13 Bbls	30,000 MCF	52 Bbls	2308-1	33.7 ⁰ CFPB		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4377-84.....
 Used on Lease Dually Completed
 Commingled