

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-185-22-457-0000

County... Stafford

SW.. SW.. NW.. Sec. 23.. Twp 22.. Rge. 13.. East
XX West

2970'..... Ft North from Southeast Corner of Section
4950'..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

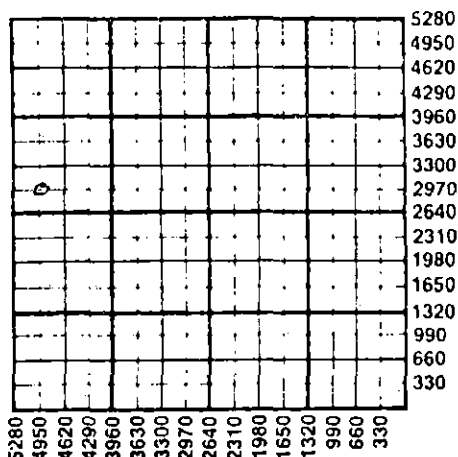
Lease Name... Krankenberg... "A"..... Well #... I.....

Field Name... Wildcat

Producing Formation.....

Elevation: Ground... 1888..... KB... 1893.....

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

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

Operator: License # ..4752.....
Name ..Source Petroleum.....
Address ..910 Century Plaza Bldg.....
City/State/Zip ..Wichita..KS... 67202.....

Purchaser.....

Operator Contact Person ..John D. Howard.. Jr...
Phone316-262-7397.....

Contractor: License # ...5418.....
Name ..Allen Drilling Co.....

Wellsite Geologist... John Howard.....
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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary _____ Air Rotary _____ Cable

..8/26/87... ..9-1-87... ..9/2/87...
Spud Date Date Reached TD Completion Date

..3920.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 260 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
Cement Company Name
Invoice #

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..... Geologist/Partner Date 9-21-87.....

Subscribed and sworn to before me this 21st day of September 1987...
Notary Public.....
Date Commission Expires..... January 24, 1988.....

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C Wireline Log Received
C _____ Drillers Timelog Received
Distribution
RECEIVED
STATE CORPORATION COMMISSION
SEP 22 1987
RECEIVED
NGPA
Other (Specify)
SEP 22 1987



Sec 23 Twp 22 Rge 13

SIDE TWO

Operator Name Source Petroleum Lease Name... Krankenberg "A" Well #... 1

Sec. 23 Twp. 22 Rge. 13 East West County..... Stafford

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 #1 - 3710-3733
 OP 30 SI 60 OP 30 SI 30
 1" initial blow decreasing and died. Flushed tool.
 No blow. No final blow. Flushed tool. No blow.
 Recovered: 15' of mud with oil specks in tool.
 IHP - 1982 psi FHP - 1874
 IFP - 111 - 67 psi FFP - 111 - 67 psi
 ISIP - 1106 psi FSIP - 676 psi

Name	Top	Bottom
Heebner	3258	3262
Lansing	3409	3633
Viola	3712	3774
Arbuckle	3843	----

DST #2 - 3590-3610
 OP 30 SI 30 OP 30 SI 30
 A weak initial blow decreased and died in 25 min.
 No blow on final blow. Flushed tool. No blow after surge. Recovered: 30' of mud with oil specks in tool.
 IHP - 1993 psi FHP - 1972 psi IFP - 44-56 psi FFP - 44-56 psi
 ISIP - 1062 psi FSIP - 996 psi

DST #3 - 3710-3733
 OP 30 SI 30 OP 30 SI 30
 An initial weak blow decreased and died in 15 min. There was no final blow. Recovered 10' of mud. IHP - 2081 psi FHP - 2026 psi IFP - 55-55 psi FFP - 55-55 psi ISIP - 55 psi FSIP - 55 psi

CASING RECORD <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	12 1/4	8 5/8	20#	260	60/40 Poz	165	3% cc 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer at			

Date of First Production	Producing Method				
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

