

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 # 5509  
Name Sub West Exploration Co.  
Address 9785 S. Maroon Circle  
Suite 310  
City/State/Zip Englewood Colorado  
80112

Purchaser ROCH

Operator Contact Person Robert Ferro Jr.  
Phone 303-790-2177

Contractor: License # 5380  
Name Edge Drilling

Wellsite Geologist Ernest Morrison  
Phone 263-7311

Designate Type of Completion  
 New Well     Re-Entry     Workover  
 Oil     SWD     Temp Abd  
 Gas     Inj     Delayed Comp.  
 Dry     Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
2-12-85    2-21-85    2-21-85  
Spud Date    Date Reached TD    Completion Date  
5266    5270  
Total Depth    PBTD

Amount of Surface Pipe Set and Cemented at 410' 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

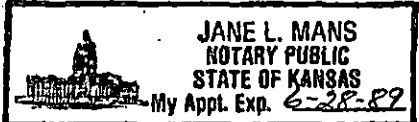
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.  
Information on side two of this form will be held 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 Ernest R. Morrison  
Title Geologist Date July 18, 1985

Subscribed and sworn to before me this 18th day of July  
19.85... Jane L. Mans  
Notary Public Jane L. Mans

Date Commission Expires 6-28-89



API NO. 15-025-20,883-0000  
County Clark  
C. SW SE Sec. 35 Twp. 31 Rge. 21  East  West

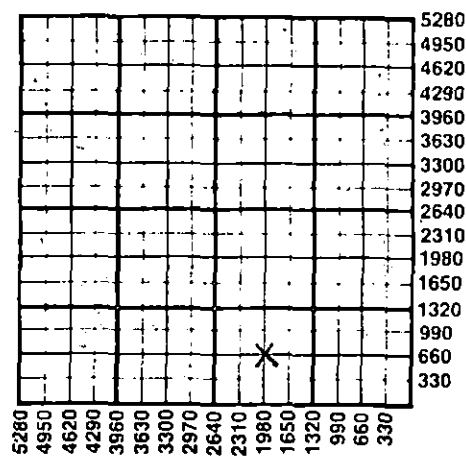
460 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Neil Sanders Well # 1

Field Name Wildcat

Producing Formation I NOCA

Elevation: Ground 1968 KB 1981



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

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) water hauled from river  
(purchased from city, R.W.D. #)

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC RECEIVED  SWD/Rep  NGPA  
 STATE CORPORATION COMMISSION  Other (Specify)  
**AUG 26 1985**

CONSERVATION DIVISION ACO-1 (7-84)  
Wichita, Kansas

Sec. 35 Twp. 31 Rge. 21

SIDE TWO

Operator Name Sun West Exploration Co. Lease Name Tril. Sandus Well # 1

Sec. 35 Twp. 31S Rge. 21  East  West County Clark

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 5118'-5149'  
60-90-60-90  
 IF: 46-46 I SIF: 1752  
 FF: 28-28 F SIF: 1724  
 recovered 10' mud, gas  
 cut some oil specks  
DST #2 5142-5180  
60-90-60-90  
 IF 277-370 I SIF 1659  
 FF 370-480 F SIF 1567  
 recovered 90' mud, 180'  
 gas & slightly oil cut mud  
 and 7610' gas cut salt water.

Name	Top	Bottom
Hebner Shale	4208	(-2227)
Cherokee Shale	5018	(-3037)
Morrow Shale	5120	(-3139)
Morrow sandstone	5130	(-3149)
Morrow sandstone	5160	(-3182)
R 20	5266	(-3285)

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 production	12 1/2	8 5/8		610	Port	325	
	7 7/8	5 1/2		520	Port	300	
					Port mix	350	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2	Sandstone KC 2112'-64'			15% HCl Acid			
2	Shale 5112'-15'			20% D.G.A. Acid			
2	Morrow sand 5132'-40'			fracture			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		5039'		5095'			
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	
3		Bbls	MCF	400	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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

