

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 # 5144 name Mull Drilling Company, Inc. address P.O. Box 2758, City/State/Zip Wichita, Kansas 67201

Operator Contact Person Patricia Ungleich Phone 264-6366

Contractor: license # name Rains & Willimason

Wellsite Geologist NA Phone PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

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

If OWWO: old well info as follows:

Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mid Rotary Air Rotary Cable

Spud Date 8/20/70 Date Reached TD 8/27/70 Completion Date 8/27/70

Total Depth 4210! PBTD

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 288! 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- Docket #90,441-C C-15,805

County Thomas

SE SE Sec 2 Twp 9S Rge 31W

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

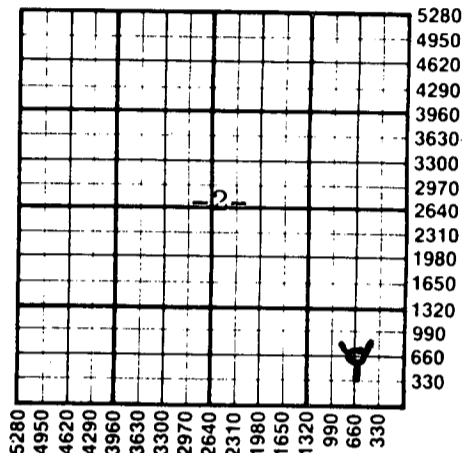
Lease Name SWART SWDW Well# #1

Field Name Schwartz Confirmation

Producing Formation Cedar Hills

Elevation: Ground 2947! KB 2952!

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge 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.

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.

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 Michael R. Kidwell Title President Date 9/25/85

Subscribed and sworn to before me this 25th day of September 19 85

Notary Public Patricia L. Ungleich

Date Commission Expires 3/27/87

PATRICIA L. UNGLEICH STATE NOTARY PUBLIC Sedgwick County, Kansas My Appt. Exp. 3/27/87

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

RECEIVED STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

SEP 27 1985

9-27-85

CONSERVATION DIVISION Wichita, Kansas

Sec 2 Twp 9 Rge 31W

X

SIDE TWO

Operator Name Mull Drilling Lease Name SWART Well# #1 SEC 2 TWP 9S RGE 31 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  
 Cedar Hills 2297 to 2358

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"	24#	288'	cmmn	225 sx	
Production	7-7/8"	4-1/2"	15#	2706'	cmmn	700 sx	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1 SPF	2624-2644 Runnymede		
1 SPF	2297-2358 Cedar Hills	250 gal MA	
	Plug @ 2579'		

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)	Started injection
		Sept. 2, 1970

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) ... P&A ... SWDW ...  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 Cedar Hills