

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 # 9894
name Southwest Energy Development Corp.
address P O Box 3744
City/State/Zip Houston, Texas 77253

Operator Contact Person Delbert Sumter
Phone (405) 237-4116

Contractor: license # 5122
name Woodman-Iannitti Drilling Co

Wellsite Geologist Don F. Moore
Phone (316) 265-7541

Designate Type of Completion
 New Well Re-Entry Workover

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

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

RECEIVED
STATE CORPORATION COMMISSION

OCT 15 1984
10-15-84

CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
9/30/84 10/6/84 10/6/84
Spud Date Date Reached TD Completion Date

3435' 3435'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 377' 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. 15-009-23,729-00-00

County Barton

NW SE SE Sec. 2 Twp. 16 Rge. 13
(location) East West

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

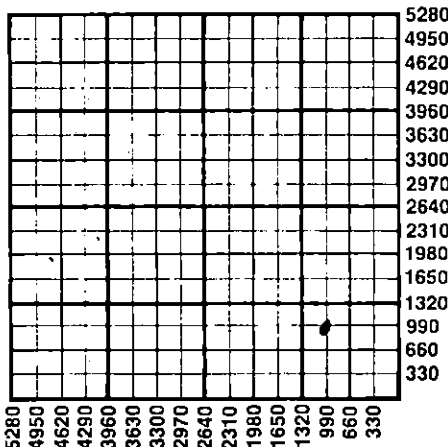
Lease Name Rieman Well# 1

Field Name NEY SW EST (1/8W)

Producing Formation

Elevation: Ground 1999 KB 1903

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 1065' Ft North From Southeast Corner and
(Stream, Pond etc.) 990' Ft West From Southeast Corner
Sec 2 Twp 16S Rge 13W 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 82-3-107 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 Delbert Sumter

Title Director of Operations Date 10-11-84

Subscribed and sworn to before me this 11th day of October 19 84

Notary Public Beth A. Duncan

Date Commission Expires 8-24-86

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

Sec. 2 Twp. 16S Rge. 13W

Operator Name Southwest Energy Develop. Lease Name Rieman..... Well# 1... SEC 2.... TWP. 16... RGE. 13..... 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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Clay & Post Rock	0	47
Post Rock	47	70
Shale	70	311
Shale	311	377
Shale & Red Beds	377	871
Anhy	871	894
Shale	894	995
Shale	995	1575
Shale & Lime	1575	1885
Shale & Lime	1885	2175
Shale & Lime	2175	2385
Lime & Shale	2385	2625
Shale & Lime	2625	2795
Lime & Shale	2795	2935
Shale & Lime	2935	3009
Lime	3009	3144
Lime	3144	3260
Lime & Shale	3260	3360
Lime	3360	3420
Lime	3420	3435
Arbuckle	3435	

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	871	894
Heebner Shale	3024	3042
Toronto Lime	3042	3110
Brown Lime	3110	3116
Lansing/KansasCity	3116	3200
No Show	3200	3369
Arbuckle Detrital	3369	3390
Arbuckle Dolo.	3390	3435
T.D.		3435

SEE ATTACHED GEARHART LATEROLOG.

CASING RECORD <input checked="" 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"	23#	377'	Common	215	3%CG, 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
	N/A						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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		
	N/A	Bbls	MCF	Bbls	CFPB		
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease				METHOD OF COMPLETION <input type="checkbox"/> open hole <input type="checkbox"/> perforation <input type="checkbox"/> other (specify)			
				<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled			