

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 Sunwest Exploration Co.
address 9785 S. Maroon Circle
City/State/Zip Englewood CO 80439

Operator Contact Person George Rooney
Phone 303-790-2177

Contractor: license # 5138
name Cougar Drilling
555 p. Woodlawn Suite 114
Wichita, KS 67208
Wellsite Geologist Doug McGinnis
Phone 316-267-6065

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
5-15-84 5-24-84 6-15-84
Spud Date Date Reached TD Completion Date
4865' 4865'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 403 KB 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- 151-21436-00-00
County Pratt County, KS
C 1/2 NW SE Sec 8 Twp 28S Rge 15 Ea W

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

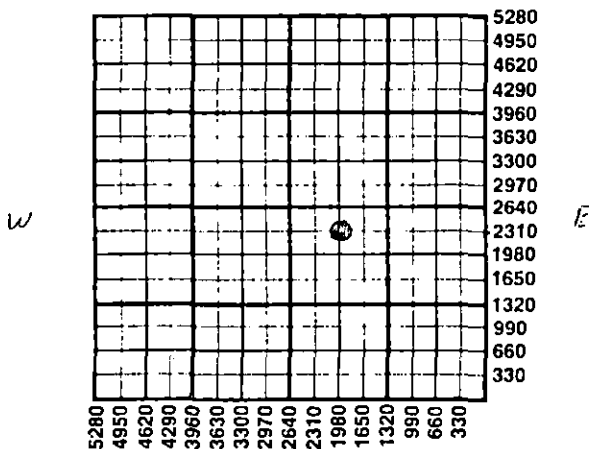
Lease Name Steve Williams #1 Well# 1

Field Name Hane A & W W.C.

Producing Formation Kinderhook

Elevation: Ground 2093' KB 2103'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T-84283

Groundwater Ft North From Southeast Corner of (Well) Ft. West From Southeast Corner
Sec 8 Twp 28S Rge 15 East West

Surface Water Ft North From Southeast Corner of (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. 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 82-3-10 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 statement herein are complete and correct to the best of my knowledge.

Signature George B. Rooney III
Title Petroleum Engineer Date 7-23-84

Subscribed and sworn to before me this 23rd day of July 19 84

Notary Public Charlotte M. Leaver
Date Commission Expires 8.19.87

RECEIVED
STATE CORPORATION COMMISSION
JUL 25 1984
7-25-84
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
<input checked="" type="checkbox"/>	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Sec. 2, Twp. 28, Rge. 15W

Operator Name Sunwest Exploration Lease Name Williams Well# 1 SEC 8 TWP 28 RGE 15 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 4496'-4535', 30-30-45-60, ISIP #328, IFP 76-65, FFP 87-76, FSIP #394

DST #2 - 4582'-4645', 30-45-45-60, ISIP #1482, IFP plugged, FFP 98-120, FSIP #1493, GTS/37", F/15, 100 CFGPD/75". Recovered 70' GCM.

DST #3 - 4644'-4668, 30-30-45-60, ISIP #324, IFP plug-51, FFP 64-64, FSIP #649

Name	Top	Bottom
Soil, sand, clay	0	60
Shale & sand	60	225
Redbed	225	444
Redbeds & shale	444	995
Anhydrite	995	1017
Shale & lime	1017	1200
Shale	1200	1745
Shale, lime	1745	3220
Lime, shale	3220	3400
Shale, lime	3400	3830
Lime, shale	3830	4065
Shale, lime	4065	4370
Lime Kansas City	4370	4535
Lime	4535	4645
Lime, shale	4645	4685
Shale, lime	4685	4825
Lime, shale	4825	4865

RELEASED

JUL 11 1985

FROM CONFIDENTIAL

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	23	403 KB	60/40 Poz	27.5	2% Gel 3% CC
Production	7 7/8	5 1/2	14	485 SK3	50/50 Poz	150	10% salt 1.75% C.F.R. 10% Gilson 4 sack
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4656' to 4662'			1500 gal DSFF (1.5%) 18,000# versagel Fracture			4656'
TUBING RECORD size 2 3/8" set at 4670' packer at None				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
6-15-84							
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	11	10	20		28 API		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
 4656' to 4662'