

Incl 8/19/84 KCC pl

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, #310 City/State/Zip Englewood, CO 80112 Operator Contact Person name George Rooney Phone 303-790-2177

Contractor: license # 5418 name Allen Drilling Company Box 1389, Great Bend, KS 67530 Wellsite Geologist Doug McGinness, II

PURCHASER People's Natural Gas KC-KCC Designate Type of Completion X New Well Re-Entry Workover

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

If OWWO: old well info as follows:

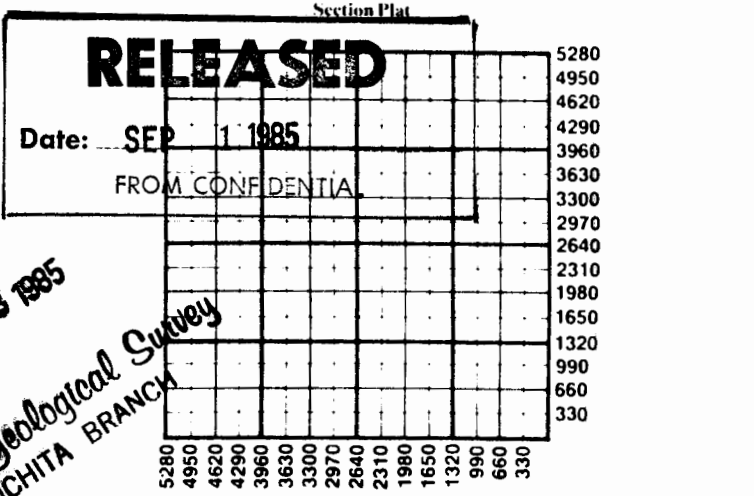
Operator, Well Name, Comp. Date, Old Total Depth

WELL HISTORY

Drilling Method: X Mud Rotary, Air Rotary, Cable. Spud Date 7-6-84, Date Reached TD 7-11-84, Completion Date 8-9-84. Total Depth 4441', PBTD 2902'. Amount of Surface Pipe Set and Cemented at 344' feet. Multiple Stage Cementing Collar Used? Yes No

API NO. 15-007-21,805 County Barber C. NE NW Sec 26 Twp 32 Rge 11 X West (location) 660 3300 Ft North from Southeast Corner of Section 3300 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Lease Name Clyde Van Iwaarden Well#1 Field Name None Producing Formation TARKO SAND Elevation: Ground 1495' KB 1500'



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WATER SUPPLY INFORMATION

Source of Water: Groundwater (Well) Ft North From Southeast Corner and Ft West From Southeast Corner of Sec 26 Twp 32S Rge 11 East West Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West

TUBING RECORD size 2 3/8 set at 2780' packer at None Liner Run Yes No Date of First Production Shut IN Producing method flowing pumping gas lift Other (explain) Estimated Production Per 24 Hours Oil 0 Bbls Gas 2500 MCF Water 0 Bbls Gas-Oil Ratio CFPB Gravity .63

SIDE TWO
Clyde Van

Operator Name SunWest Exploration Co. Lease Name Iwaarden Well# 1 SEC 26 TWP 32 RGE 11 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 - 2557'-2588' (corrected to well log), 30-30-30-30, ISIP #1078, IFP 48-223, FFP 242-359, FSIP #1048, strong blow. Recovered 580' saltwater (very slightly gas cut). T-101° F.

Name	Top	Bottom
FORMATION TOP		
Formation	Well Log (Datum)	
Onaga Shale	2563	(-1063)
Indian Cave Sand	2568	(-1068)
Wabaunsee Group	2610	(-1110)
Tarkio Sand	2792	(-1292)
Heebner Shale	3577	(-2077)
Toronto Limestone	3600	(-2100)
Douglas Shale	3635	(-2135)
Douglas Sand	3700	(-2200)
Lansing	3750	(-2250)
Base/Kansas City	4229	(-2729)
Cherokee Shale	4402	(-2902)
Mississippi Chert	4422	(-2922)
Total Depth	4433	(-2933)

DST #2 - 2773'-2800' (corrected to well log), 30-30-30-30, ISIP #1203, IFP 156-281, FFP 359-378, FSIP #1203, GTS/5", F/353 MCFGPD/10", F/1057 MCFGPD/30", F/1760 MCFGPD/55". Recovered 130' GCM, no water. T-101° F.

DST #3 - 4417'-4446' (corrected to well log), 30-30-45-45, ISIP #145, IFP 32-32, FFP 32-32, FSIP #359, weak blow building to strong blow. Recovered 480' GIP and 35' GCM. T-118° F.

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____

PRODUCTION INTERVAL

2793' to 2796'

CONFIDENTIAL

State Geological Survey
 WICHITA BRANCH

RECEIVED

STATE CORPORATION COMMISSION

AUG 27 1984

Dually Completed.
 Commingled

CONSERVATION DIVISION
 Wichita, Kansas

CASING RECORD new 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#	344'	60/40 Poz	250 sks	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	2902'	60/40 Poz	125 sks	10% Salt, 10# Gilsor 3/4% CFR-2

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	2793' to 2796'	200 gal DSFE (15%)	2793'