

Operator Name Rains & Williamson Oil Co Lease Name Rodney Stecker Well # 1 SEC 23 TWP 13S RGE 30 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 - 3926-3990, 30 (30) 30 (30).
 Rec. 60' mud w/spots oil. FP's 45-45,
 56-68. IBHP 1111, FBHP 1100.

DST #2 - 4097-4180, 30 (30) 30 (30).
 Rec. 10' mud w/few oil specks.
 FP's 33-33, 44-44. IBHP 424, FBHP 267.

DST #3 - 4488-4508, 30 (30) 30 (30).
 Rec. 2' mud. FP's 44-44, 44-44.
 IBHP 55, FBHP 44.

DST #4 - 4501-4519, 30 (30) 30 (30).
 Rec. 8' mud. FP's 44-44, 44-44.
 IBHP 55, FBHP 44.

DST #5 - 4519-4529, 30 (30) 30 (30).
 Rec. 10' mud w/few spots oil. FP's
 33-33, 44-44. IBHP 1002, FBHP 857.

Name	Top	Bottom
Anhydrite	2309 (+577)	
Topeka	3667 (-781)	
Heebner	3888 (-1002)	
Toronto	3910 (-1024)	
Lansing	3927 (-1041)	
BKC	4223 (-1337)	
Marm.	4248 (-1362)	
Ft. Scott	4406 (-1520)	
Cherokee Sh.	4435 (-1549)	
Johnson Zn.	4482 (-1596)	
Miss.	4506 (-1620)	
Miss. Por.	4514-17	
LTD	4570 (-1683)	

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#	345'	60/40 poz	200 sx	2% gel, 3% cc

PERFORATION RECORD

shots per foot	specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)	Depth

TUBING RECORD

size	set at	packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Disposition of gas: vented
 sold
 used on lease

open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.