

SIDE TWO

Operator Name Robert-Gay Energy Lease Name Santa Fe Well # 2" RL'
 Sec. 23 Twp. 29 Rge. 15 East West County Pratt

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
Heebner Shale	3848	(-1885)
Toronto Lime	3870	(-1907)
Douglas Shale	3895	(-1932)
Iatan Lime	4018	(-2055)
Lansing Group	4030	(-2067)
Base Kansas City	4396	(-2433)
Conglomerate	4500	(-2537)
Kinderhook Shale	4580	(-2617)
Viola	4598	(-2635)
Simpson Shale	4731	(-2768)
Arbuckle	4816	(-2853)

Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
Estimated Production Per 24 Hours	Oil 10 Bbls	Gas enough to run engine MCF	Water 80 Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Oper. hole Perforation
 Sold Other (Specify)
 Used on Lease

Surface	8 5/8	24 lb.	433'	60/40Poz	300	3% cc 2% gel	
Casing	7 7/8	5 1/2	14 lb.	4849'	60/40Poz	350	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
4	4704-4726	20-40 Ottawa frac sand (230 sks) 10-20 Brady frac sand (180 sks) 15% MCA, 500 gal.	

TUBING RECORD Size 2 7/8 Set At 4740 Packer at none Liner Run Yes No

Date of First Production