

SIDE TWO

Operator Name Robert-Gay Energy Lease Name Cosby Well# 1 SEC. 1 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

Name	Top	Bottom
E-Log		
Howard	3474	(-1442)
Heebner	3823	(-1791)
Brown Lime	3972	(-1940)
Lansing	3982	(-1950)
B/K.C.	4350	(-2318)
Marmaton	4368	(-2336)
Mississippian	4450	(-2418)
Kinderhook sand	4550	(-2518)
Viola	4678	(-2546)
Simpson	4640	(-2608)
Arbuckle	4721	(-2689)
T.D.	4799	(-2767)

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
Casing	7.7/8	5 1/2		4783	60/40 PozMix	300	2% gel
Surface		8.5/8	24	442	60/40 PozMix	250	Common 2% gel w/3% CC

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	4486-4506	15% MCA, 300 gal.	4486-4506
		Ottawa frac sand bulk 20/40	4486-4506
		Brady frac sand bulk 10/20	4486-4506

TUBING RECORD			
size 2 7/8	set at	packer at None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production 6-7-84	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 45 Bbls	Gas enough to run engine & heater MCF	Water 10 Bbls Gas-Oil Ratio CFPB Gravity 39

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

Dually Completed. Commingled

PRODUCTION INTERVAL