

SIDE TWO

Operator Name ...Mol...Oil...Company... Lease Name ...Hickle. Well# 3.. SEC 25.. TWP 34.. RGE...12. 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
Shale block carbonaceous	Heebner	3760
Limestone & Shale	Kansas City	4272
Limestone cream fine crystalline foss, NS	Swope Lime	4450 4470
Limestone cream fine crystalline slightly weathered some pinpoint por. SSG	Marmaton Lime	4621 0
Shale block carbonaceous	Cherokee Sh	4664
Sandstone light brown very fine grained, with chert weathered. Good saturation light FO str	Basal Penn Sd	4688 4692
Chert white to brown fresh to tripolitic slightly dolomitic F-G sat FO & Gas G vug. por	Mississippi	4692 0
Limestone white cherty		4730 4785

DST #1 4610-30 GTS-15" in 2nd flow period TST M, Rec 55' DRLG Mud IF 90-38#30', ISIP 909#/45", FF 77-25#/60" FSIP 1732/90", IH 2491#, HH 2401#

Ran Gt. Guns, GR-Guard, Dual Porosity openhole logs

TUBING RECORD size 2 3/8 set at 4720 packer at none Liner Run Yes No

Date of First Production 7-10-85	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	Gas	Water	Gas-Oil Ratio	Gravity
	28 Bbls	40,000 MCF <input checked="" type="checkbox"/>	80 Bbls	CFPB	24'

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 4714-4728

Panhandle Eastern Pipe Line Dually Completed. Commingled

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type cement	used	additives
Surface	15"	10.3/4"		253' KB	Common	200	
Production		4.1/2"	10.1/2	4785	Common	150	

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	4714-4728	100,000# Sand 1850 Bbls. Gelled Salt water 3,000 Gal. 15% acid	4714-28