



Operator Name **JFW, Inc.** Lease Name **Fitzpatrick** Well# **...1 SEC 18... TWP. 21S. RGE. 8W**

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 3297-3320 (Miss.) 7-60-60-60  
 IFP 162-152 IBHP 1135 IHP 1792  
 FFP 152-121 FBHP 933 Fhp 1772 Temp.

Rec. GTS 3 min. Ga. 473,000mcf 60 min.  
 90ft. GCM

DST. #2 3320-3370 (Miss.) 15-60-60-60  
 IFP 60-50 IBHP 720 IHP 1802  
 FFP 60-60 FBHP 791 FHP 1782 Temp.  
 112

Rec. strong blow through test 65ft. SGCM

Name	Top	Bottom
Heebner	2804	1141
Brown Lime	2938	1275
Lansing	2964	1301
Miss. Chert	3296	1633
Kind. Shale	3351	1688
Viola	3592	1929
Total Depth	3650	1987

**Drillers Log**

Sand	0	80
Shale	80	233
Anhy	233	243
Shale & Red Bed	243	400
Shale	400	1879
Shale & Lime	1879	3020
Lime	3020	3296
Miss Chert	3296	3351
Kind Shale	3351	3592
Viola Chert	3592	TD. 3650

STATE CORPORATION  
 JAN 14 1985  
 CONSERVATION DIVISION  
 Wichita, Kansas

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
Surface Production	12-1/4 7-7/8	8-5/8 5-1/2	23# 153 & 14#	219 3618	Common Howgo Lite 60/40. Poz.	225 200 150	3%CC, 2%Gel  18% salt, 3/4 of 1% CFR2
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 pr.		3296 - 3304		750 gal. 15% Double Strength FE Frac. d.			3296-3304
				25,500 gal. Gelled Fresh H2O			3296-3304
				22,000 gal. 20/10 & 20/40 Sand			
TUBING RECORD							
size 27/8		set at 3275		packer at none		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input checked="" type="checkbox"/> Other (explain) waiting on pipe line o					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	4 point test 4,900 MCF	none	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  other (specify)

**PRODUCTION INTERVAL**  
 3296-3304

Dually Completed.  
 Commingled