



SIDE TWO

Operator Name ...TXO PRODUCTION CORP..... Lease Name.....GRUSING "A".....Well #.....1.....

Sec.....18..... Twp.....17S..... Rge.....29.....  East  West County.....Lane County, Kansas.....

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, 4332-60', (Marmaton)w/results:  
 IFP/30"=22-22, weak blow dead in 25"  
 ISIP/60"=27#  
 FFP/10"=22-25, no blow  
 FSIP/60"=25-25  
 Rec: 5' DM, few specks in top of tool

Name	Top	Bottom
Heebner	3927'	-1092
Toronto	3948'	-1113
Lansing	3967'	-1132
Muncie Crk	4140'	-1305
Iola	4153'	-1318
Drum	4186'	-1351
Dennis	4216'	-1381
Stark Sh.	4236'	-1401
Swope	4144'	-1409
Hushpuckngy	4271'	-1436
Hertha	4282'	-1447
BKC	4318'	-1483
Marmaton	4351'	-1516
Altamont	4391'	-1556
Pawnee	4430'	-1595
Myrick Station	4464'	-1629
Ft. Scott	4486'	-1651
Cher Shale	4510'	-1675
Johnson Zone	4551'	-1716
Mississippi	4584'	-1749

CASING RECORD <input checked="" 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	12-1/4"	8-5/8"	23#	480'	Lite Class A	225 100	
Production (N/A)							
PERFORATION RECORD Shots Per Foot   Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth			
Not Applicable							
TUBING RECORD Size Set At Packer at		Not Applicable		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production D & A		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil N/A Bbls	Gas N/A MCF	Water N/A Bbls	Gas-Oil Ratio CFPB	Gravity	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... D & A  
 Used on Lease  Dually Completed  
 Commingled