



Operator Name ..... Donald L. Johnson ..... Lease Name..... Johnson ..... Well #..... 18

Sec. 34 ..... Twp. 15 ..... Rge. 21 .....  East  West County..... Franklin .....

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 of 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
Top Soil	5	5
Clay	16	21
Lime	22	43
Shale	7	50
Lime	10	60
Shale	7	67
Lime	17	84
Shale	34	118
Lime	18	136
Shale	85	221
Lime	20	241
Shale	28	269
Lime	5	274
Shale	41	315
Lime	2	317
Shale	16	333
Lime	24	357
Shale	6	363
Lime	22	385

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CASING RECORD  New  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
Production	5.7/8	4.1/2	10.50#	720	Portland	40	N/A
Dry Pipe	9.1/4	6"	13.00#	24	Portland		N/A

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
10	690-700	fracked well 40 sacks 100 bbl water	

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production 9-11-88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
→	1/2 Bbls	- MCF	Trace Bbls	-	-

METHOD OF COMPLETION

Production Interval

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

OPERATOR Donald L. Johnson LEASE NAME Johnson #18 SEC. 34 TWP. 15 RGE. 21

**FILL IN WELL LOG AS REQUIRED:**

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	5	390		
Lime	13	403		
Shale	8	411		
Shale	152	563		
Lime	17	580		
Shale	6	586		
Shale	24	610		
Lime	7	617		
Shale	15	632		
Lime	3	635		
Shale	10	645		
Lime	7	652		
Shale	17	669		
Lime	1	670		
Shale	3	675		
Shale	8	683		
Lime	1	684		
Shale	4	688		
Sand	1	689		
Sand	12	701		
Shale	30	731		
Lime	1	732		
Shale	11	743		
Lime	1	744		
Shale	5	749TD		

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