

Y900

Operator Name Spurlock Oil Company, Inc.

Lease Name Harrington

Well # 1-25

Sec. 25 Twp. 32 Rge. 23

East
 West

County Clark

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem to given interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level hydrostatic pressure, 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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	4246	-2181	
Lansing	4435	-2370	
Marmaton	4988	-2923	
Cherokee	5138	-3073	

List All E.Logs Run:

Gamma Ray, Caliper, Microlog,
Neutron Density, Acoustic,
Dual Induction

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 Additive
Conductor	30	20	38	100	Ready mix		
Surface	12 1/4	8 5/8	28	709	Prem. Plus Lite	220	3% cc
					Prem. Plus	100	2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	1087	60/40 poz	50	6% gel
<input checked="" type="checkbox"/> Plug Back TD	740	60/40 poz	50	6% gel
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Expl)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled

Production Interval

Spurlock Oil Co. Drill Stem Tests
Harrington #1-25

25-32-23W.

COPY

15-025-21138

1 4446-4483' Lansing Stanton Ls. 30"-60"-30"-60"
HP 2105-2084#
FP 74-53/53-53#
SIP 320-245#
BHT 120 F
Rec. 400' GIP
95' Mud
Sampler: None

2 4700-47248' Iola Limestone 30"-30"-30"-60" MISRUN
HP 2316-2263#
FP 320-320/373-320#
SIP 1160-1422#
BHT 126 F
Rec. 280' gassy mud (5% G, 95% M,)
293' Slightly oil cut gassy mud (15% G, 5% O, 80% M)
180' Hvy GOCM (30% G, 20% O, 50% M)
Sampler: none

3 4872-4889' Swope Limestone 30"-60"-30"-60" MISRUN
HP 2369-2316#
FP 637-637/690-637#
SIP 1768-1684#
BHT 128 F
Rec. 940' mud;
360' GOCM (18% G, 10% O, 80% M)
Sampler: 2750 cc/possible 3100 cc 10% G, 10% O, 80% M
155 # 126 F

4 4874-4912' Swope Limestone 60"-90"-60"-90"
HP 2421-2316
FP 53-31/53-53#
SIP 1558-1527#
BHT 125 F
Rec. 930' GIP
186' Hvy GOCM (20% G, 15% O, 65% M)
Sampler: 2650cc/ 3100cc
180# 250cc O, 2200cc M, .25 cf G

5 5086- 5101 Oswego Limestone Misrun

RECORDED
STAR 100

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