

Operator Name Banks Oil Company Lease Name Hawes Well # 2

Sec. 24 Twp. 20S Rge. 43W East West County Greeley

RELEASED

WELL LOG

SEP 10 1990

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, when the 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.

FROM CONFIDENTIAL

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Base Anhy.	2448	(+1413)
Topeka	3738	(+ 123)
Heebner	4014	(- 153)
Lansing	4046	(- 185)
Marmaton	4554	(- 693)
Cherokee	4714	(- 853)
Morrow Shale	5064	(-1203)
Morrow Sand	none	
Morrow Lime	5162	(-1301)
Mississippi	5298	(-1437)

D.S.T. #1 5080-5200 30/30/30/30 1st opening weak blow, 2nd flow, weak blow, flushed tool, IFP 82-82 ISIP 103, FSIP 103, FFP 93-93, Rec. 15' drilling mud.

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	12 1/4"	8-5/8"		390'	Lite Class C	100	3% cc
						100	3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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