

SIDE TWO

Operator Name Edward E. Birt Lease Name Barn Well # 2

Sec. 12 Twp. 19 Rge. 14 East West County Coffey

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

1475.0 - 1476.0 Sandstone, gray, slightly shaly.
 1476.0 - 1477.0 Sandstone, light brown
 1477.0 - 1478.0 Sandstone, gray, very shaly
 1478.0 - 1478.9 Sandstone, gray shaly
 1478.9 - 1479.6 Sandstone, grayish light brown
 Very shaly
 1481.0 - 1482.5 Sandstone, gray, shaly
 Other core samples not tested.

Formation Description		Name	Top	Bottom
<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample			
		Soil	-10'	Shale - 1158'
		Shale	-40'	Lime - 1168'
		Lime	-50'	Shale - 1182'
		Shale	-55'	Lime - 1193'
		Lime	-60'	Shale - 1224'
		Shale	-160'	Lime - 1230'
		Lime	-165'	Shale - 1246'
		Shale	-220'	Lime - 1249'
		Lime	-305'	Shale - 1258'
		Shale	-470'	Lime - 1260'
		Sand	-537'	Shale - 1293'
		Lime	-545'	Lime - 1298'
		Sand	-614'	Shale - 1385'
		Lime	-709'	Shale - 1389'
		Shale	-800'	Shale - 1392'
		Lime	-858'	Shale - 1398'
		Shale	-896'	Shale - 1433'
		Lime	-1025'	Black Shale - 1475'
		Sandy shale	-1035'	Sand Oil - 1477'
				Sandy Shale - 1491'
				Sand - 1493'
				Sandy shale - 1503'
				Oil - 1506'
				Sandy Shale - 1545'

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 Casing	6 1/2"	4 1/2"		30'	Portland A	12	
Long String	6 1/2"	4 1/2"		1555'	Portland A	185	4% was 4% oil soluble 5% salt 1% Flo Seal 2% gel + 20 sacks OWC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
10 shots	1490.5 to 1493.5					1490.5 - 1493.5	
10 shots	1476 to 1479					1476 - 1479	
10 shots	1495 to 1498					1495 - 1498	
25 shots	1479 to 1488					1479 - 1488	
9 shots	1494 to 1498			500 gal 15% acid		1494 - 1498	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
No production				<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....			