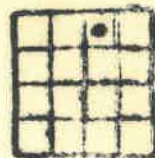


DERBY OIL CO.
 Williams No. 1.

SEC. 14 T. 20 R. 8W
 CNW NE

Total Depth. 3283'
 Comm. 11-4-39 Comp. 11-29-39
 Shot or Treated.
 Contractor. Sharon Drlg. Co.
 Issued. 12-23-39

County. Rice



CASING:
 8 5/8" 141'
 5 1/2" 3275'

Elevation.

Production. Pct. 126 B.
 4,390,000 Gas.
 Figures Indicate Bottom of Formations.

sand	85	State potential thru 2" tbg-
red	300	126 Bbls oil, 4,390,000 Gas
shale	820	Note: All cable tool measure-
shale & salt	970	ments are from top of control
shale & shells	1030	head which is 3' above sur-
lime	1070	face level.
shale	1100	
lime	1155	Geological Tops:
lime brkn	1250	Top Lansing 2822
shale	1295	Slight oil stain 3120-3123
sand	1370	Top Chert & shale cong. 3177
lime & sand	1400	sand S.S. gas 3217-19
shale	1465	cored 3219-24
lime brkn	1590	5' recovery
shale & shells	1615	1' fine limey sand S.S. sour
shale	1665	gas
shale & shells	1955	6" green shaley sand
red	1970	3 1/2' maroon shale cong.
shale	2015	Top Viola 3233
shale & lime	2200	Cherty dolomite good oil
shale	2300	stain poor porosity 3269-74
lime brkn	2355	Simpson sand 3274-75
shale	2370	Cored 3275-80 4 1/2' recovery
lime	2685	Simpson sand porous-sh oil
lime brkn	2770	& gas
shale	2820	
lime	3100	
lime brkn	3147	
shale & lime	3177	
conglomerate	3217	
sand	3220	
conglomerate	3233	
lime Viola	3269	
lime & chert	3274	
sand	3275	
sand cored	3280	

Note: rotary meas. are from rotary table which is 4' surface level

Std. Tools-Portable Drlg. in Unit.

Loaded hole with wtr cement 3240-71
 cement, shoe & core hole 3277

unloaded hole-flowed 7 1/2 BPH for 6 hrs. Gas gauged 3,052,000 cu ft

oil tested 36.1° at 58°.

Grind out shows no wtr Deepened 4'
 hard 3279-80
 soft 3280-82
 hard 3282-83

Total Depth.

Flowed 9 BOPH for 9 Hrs
 Gas Gauged 3,192,000 cu ft