

**GRAND
MESA****OPERATING COMPANY**

(316) 265-3000
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307 FARMERS AND BANKERS BUILDING
200 EAST FIRST STREET
WICHITA, KANSAS 67202

WELL NAME: Humphrey #1-18 (Re-entry)
LOCATION: NE/SE Sec. 18-17S-24W
CNTY/STATE: Ness County, Kansas
SURFACE:
API:

OPERATOR: Grand Mesa Operating Co.
CONTRACTOR:
FIELD NAME: Dickman
GL: 2428' KB: 2433'

Current production is 2BOPD and 80BWPD
Estimated Oil/Water contact = -1975 to -1980

11/17/94 Pull tubing and rods
11/18/94 TD 4385' Moved in cable tool rig. Drilled to 4391' Fair size sample - dolomite with fair show of oil.
11/19/94 Drilled to 4400. 4391-94' Dolomite, 30-40% Dolomite with visible porosity and fair amount of spotty dark brown stain. Trace of quartz. 4304-97' Very fine sample - dolomite - only 5% with spotty stain, 5-10% quartz. 4397-4400'; Pulverized cuttings: Dolomite - only trace of visible stain, only trace of quartz.
11/20/94 SD for weekend
11/21/94 Drilled to TD 4403' 4400-03; As above, pulverized cuttings, only trace of show
11/22/94 Spotted two barrels acid (15%) on bottom of hole. Displaced into formation with water. Going back in with tubing and rods. Tagged bottom with tubing at 4398.78 GL (-1970.78). Will hook up pump this afternoon.
11/28/94 114 BBL total fluid; 4% Oil; Barrel test 3.09 BO; 99.9 BW - 3% oil Will shoot fluid level today
11/29/94 Barrel test 2.78 BBl oil; 90 BBl wtr - 3% oil
11/30/94 Barrel Test 2.5 BO; 90 BW - 2.5% oil; Pulling tubing & rods today will move to #2-18 Humphrey well.