
WELLSITE SUPERVISION - DRILLING / COMPLETION / PRODUCTION / FLUID LEVELS
OPERATIONS * NATURAL GAS - PIPELINE DESIGN / KCC 4PT., 1PT. FLOW TESTS

Grand Mesa Operating Company
200 East First Street, Suite 307
Wichita, Kansas 67202

RE: Humphrey # 1
NW-SE Sec. 18-17S-24W
Ness County, Kansas

Well Data:

TD from KB = 4385'
5-1/2" 15.5 # set 6' off Bottom
Open hole Mississippi.

WORKOVER REPORT

11-15-94

Plains W.S. MIRU pull rods and tbg. RDMO.

11-18-94

Leon's Drilling MIRU cable tool. Run bailer hole clean. Start drilling at 10:00 AM. Fluid level 1,400' down. Drill as follows:
4385' to 4386' 60 min.
4386' to 4387' 60 min. (making new hole 4-3/4")
4387' to 4388' 60 min. Bail hole 50% good porosity.
4388' to 4389' 45 min.
4389' to 4390' 40 min.
4390' to 4391' 50 min. Bail hole 40% good porosity. SDON

11-19-94

Drill as follows:
4391' to 4392' 20 min.
4392' to 4393' 40 min.
4393' to 4394' 60 min. Bail hole 30 to 40% good porosity.
4394' to 4395' 30 min.
4395' to 4396' 45 min.
4396' to 4397' 60 min. Bail hole 30 to 40% good porosity.
4396' to 4397' 80 min.
4397' to 4398' 45 min.
4399' to 4400' 49 min. Bail hole could not pick up sample. SDON.

11-20-94

SD Sunday

11-21-94

Run small bailer cleaned out 6' to TD. Run drill to TD. Dump 60 gal. 15% MCA to bottom with bailer (three trips). Drill as follows:
4400' to 4401' 40 min.
4401' to 4402' 45 min.
4402' to 4403' 60 min. Samples looked tight slight show. Run bailer three runs dumped 55 gal. 15% MCA. Load hole with 40 bbl. salt water on Vac.

11-22-94

Run 2-7/8" TBG. replace four joints as follows top to bottom:

KB to top of tbg.	+3.00'
1-2' 2-7/8" sub	2.00'
1-4' 2-7/8" sub	4.00'
1-10' 2-7/8" sub	10.00'
136 jts. 2-7/8"	4258.12'
1- Elder tubing anchor	2.74'
2- jts. 2-7/8" tbg.	64.41'
1-seat nipple 1.78" ID	1.10'
1- mud anchor	31.39'
Tbg. set at	4373.78'
Seat nipple at	4341.27'
Anchor set at (10,000 # over tbg.)	4276.86'
Tag TD at 4398.73' GL + 5' = 4403.73'.	
Run 2"X1-1/2"X12' BHD TB pump with 6' gas anchor and rods.	
Repair lead line , pumping this PM.	

11-27-94

Barrel test 113 Total fluid, 108.5 water, 4.5 Oil

11-28-94

Stock 3.34 Oil, Barrel test 103 total, 99.91 water, 3.09 oil
Fluid level survey pumped off.

11-29-94

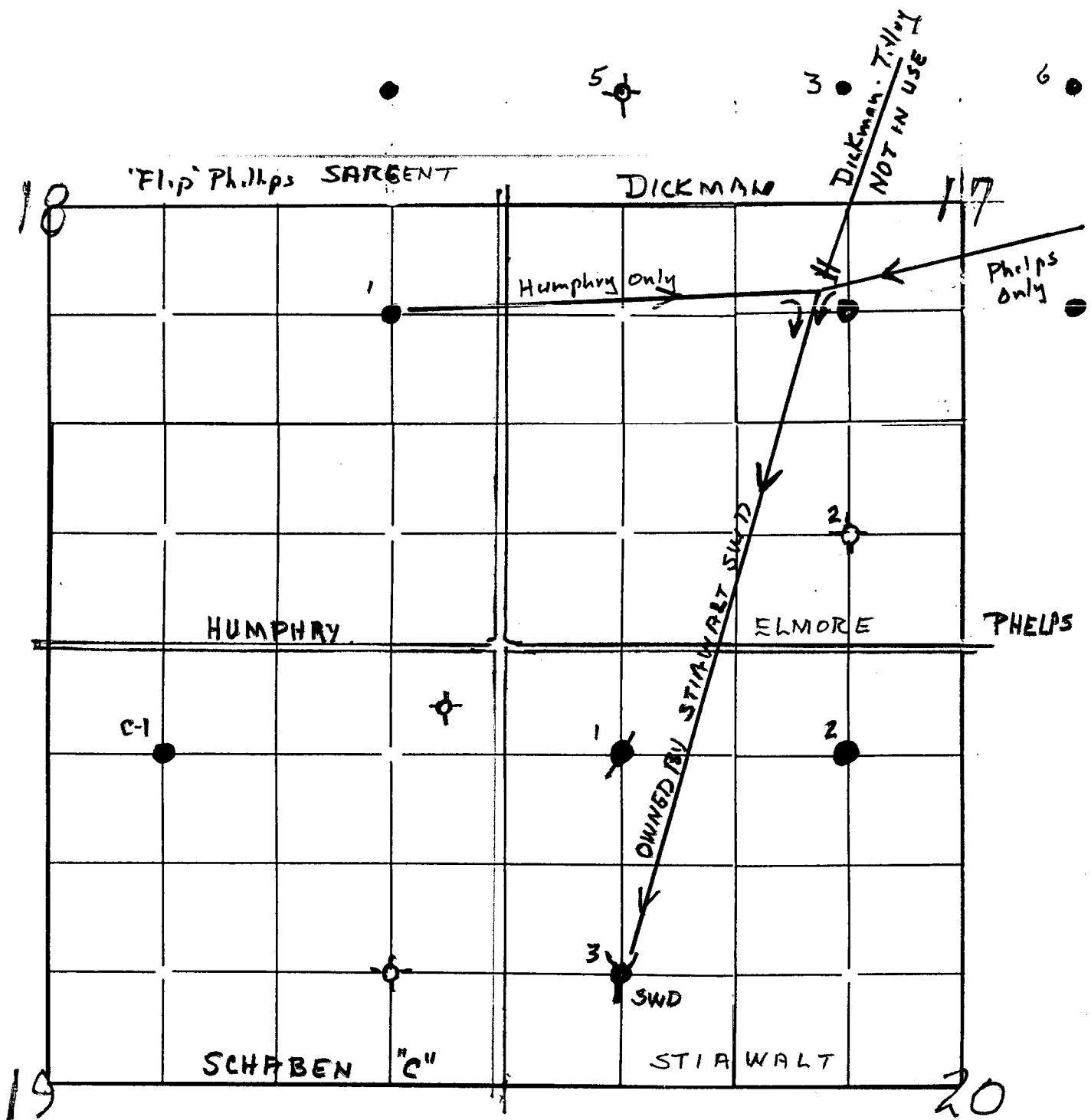
Stock 3.34 Oil, Barrel test 92.9 total, 90.11 water, 2.79 oil

11-30-94

Stock 2.5 Oil, Barrel test 92.9 total, 90.57 water, 2.32 oil
Fluid level survey pumped off.

12-1-94

Plains W.S. MISD. Lay down tbg. and rods to be moved to
Humphrey # 2. TA well.



SALT WATER LINES. SKETCH NOT SURVEYED 3-1-92
RFW

HUMPHRY LEASE OWNS AND IS RESPONSIBLE FOR

SALT WATER LINE EAST FROM HUMPHRY NO 1
UP HILL TO ELMORE NO 1 BUT NOT LONG LINE
FROM ELMORE TO STIAWALT SWD NO 3

2433 KB = zero — — —
 2428 6d ELEVATION

8 5/8" @ 261 w 150 SAX
 circulated

HUMPHRY No 1

C NE/4 SE/4

18-17s-24w

Ness Co. Kansas.

top 1510' = 47 joints
 "Scotch Knot"
 No cement

5 1/2" 15# casing @ 4379
 with 100 sax of
 60/40 Pozmix by
 Haliburton

Tubing

138 joints 4325
 3 subs 14
 4339

No packer

Rods

170 rods 3/4" x 25
 = 4250
 3 subs 18
 4268

Pump 2 1/2" x 1 1/2" x 12'

changed 8/1/91

Parkeersburg 114 unit

Westinghouse 15 hp
 electric motor

Tubing 4339'
 Seating nipple 1'
 Perforations " 3'
 Mud anchor 31
 Total 4374'

MISS

OPEN HOLE

4376

4379 = 5 1/2"
 4385 TD

