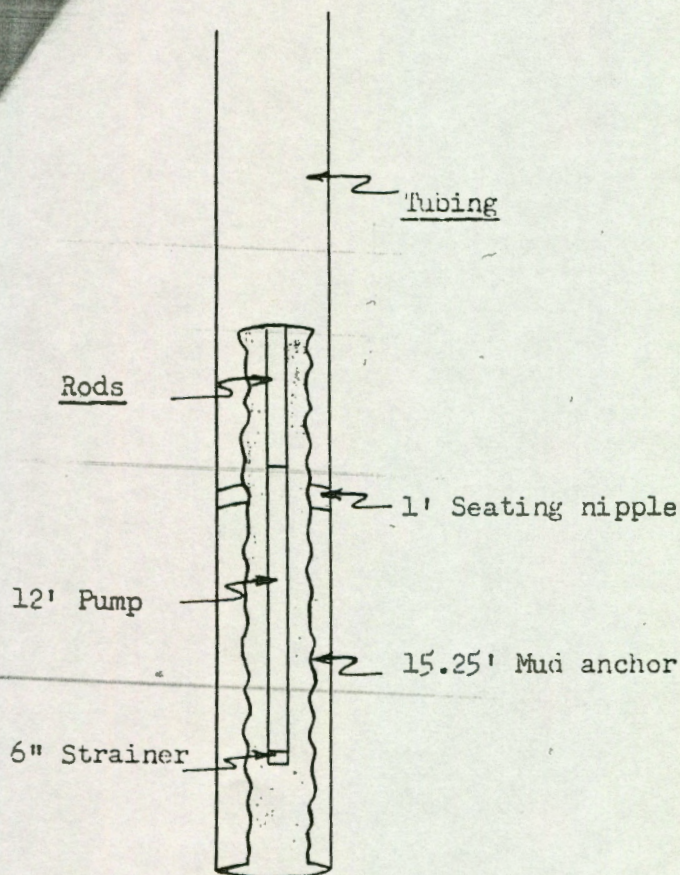


TILLEY #1
C SW/4 SE/4 Section 8-17S-24W
Ness County, Kansas



Bottom Hole Assembly

COMPLETION RECORD

7/20/62 5½" casing @ 4465½' (7½' off bottom) w/12' sx. cement.

7/24/62 Swabbed hole, drilled 5' cement, then float, drilled 25' cement. Cut shoe @ 9:00 PM., shut down. 7/25/62.

7/26/62 Overnight fillup 1870' oil/12 hours, ran bailer on bottom, rec. muddy oil, no wt. Swabbed hole down, rec. 66.25 BO, 50' c bottom. Hole swabbed down @ 1:00 PM.

Swab tests

2:00 PM	5.64 Bbls oil
3:00 PM	5.64
4:00 PM	4.23
5:00 PM	5.64
6:00 PM	4.93 no water
Total	26.08 BO/ 5 hours

Average 5.2 BOPH, no water.

7/27/62 Overnight fillup, 1860' oil, ran bailer on bottom, rec. 5 bailers (150 gals) slightly salty and sulfurous water. 41½ BO plus 3½ BW - 8% water. Ran tur. and rods.

7/30/62 Building tank grade.

8/6/62 Started pumping @ rate of 8 SPM, pumped up in 45 minutes. Estimate fluid level @ 3000'.

8/11/62 Pumping 32 BOPD plus 26 BWPD (45% water) rate is 13 SPM.

8/20/62 First oil sales, sold two tanks to Cl. Creek, 383 bbls. Pumping 25 BOPD plus 25 BWPD (50% water). 11 SPM.

8/25/62 Pumping 23 BOPD plus 23 BWPD (50% water) 11 SPM.

9/19/62 State Test: 15.28 BO plus 31.0 BW/24 12 SPM w/36" stroke. (No acid)

10/31/62 Acidize 500 gal. regular BJ acid. Take at 350#. Max pressure 500# Rate 7 bbl/min. Drop 500# to zero in 1 1/2 minutes. On vacuum in 5 minutes.

11/9/62 State Test - 42 BOPD + 34% water 16 SPM 48" stroke.

DATE	DESCRIPTION OF WORK	REF. VO. NO
1-71	Electric motor went out due to blizzard.	1-88
5-71	Repair rod break 41 rods down	5-114
6-71	Install anodes in gun barrel	
7-71	Fluid level shots - report in file - opposite side	
Sept 1971	Pulling unit - rod part (41)	
Dec. 1971	Install safety switch	
Feb. 1972	Rod part (42). Water samples to Gdansk Lab.	
Mar 1972	Change to 9.5" sheave.	
Oct. 1972 1973	Fluid level shots	
March	Repair wrist pins in Pump Unit. Working on inside siphon of gun barrel all month. Water dump valve not right.	
April	Took off water dump valve, rigged up outside siphon gun barrel. Time delay put on pumping unit.	
May 1973	Install time delay on pumping unit	
July	Unit to fish parted rod (21)	
Nov. 1973	Fluid level shots	
Dec. 1973	Pulled rods & pump. Laid out 55 gts. tbg. + 72 3/4" rods to raise well. Well started pounding fluid. Think raised too high. See drawing. 2602.22' tbg. 2600' of rods. Started pounding fluid. Think we raised it too high.	
1974 Jan.	Junked 2 1/2" x 2 1/4" x 12' x 14' x 17' Tbg Pump, put in 2 1/2" x 2 1/4" x 12' x 15' x 18' Pump. Laid well & lowered tbg 10 more gts. 13 rods. Rod total 2925' Tbg. 2941.66'. See drawing.	
May	Sold the 44 gts. of 2 3/8" tubing 1374.75' that was laid out after raising well.	
Oct. 1975	Fluid level shots	
March 10	Fish parted rods	
Oct 2, 1975	Rod part box break 17 rods deep.	
Apr. 1976 1977	Fluid level shots - Electric motor burned out by lightning	
Jan. 10	Rod part (22nd)	
June	Rod part (57th). Slip stuck in tbg. head. Cut head, pull tubing. Put in new 5 1/2" x 2 1/2" Hercules Head (193.64). 5 1/2" x 16" Cy. Nipple. Repaired tbg pump.	
Aug 77	Fluid level test	

Tilley #1 Chronology

- 7/20/62 52' csg set @ 4465 1/2'
- 7/24/62 Drilled cement.
- 8/11/62 Pumping 32 BO + 26 BWPD @ 13 SPM
9/19/62 state test: 15.28 BO + 31 BWPD
10/31/62 Acid 500, max press. 500 #, 7 bbls/min; Drop 500 # to 0
in 1 1/2", on vacuum in 5"
- 11/9/62 state test: 42 BO + 22 BWPD (16 SPM, 48" stroke)
- 12/27/63 27 BO + 153 BWPD
- 3/28/66 16.8 BO + 223 BWPD
-
- 2/72 Red part (42)
- 3/73 Repair wrist pins
- 7/73 Red part (21)
- 12/73 Raised pump - too high - started pounding.
- 1/74 Lower pump 10 jts.
- 3/75 Red part (3)
- 10/2/75 Red part (17)
- 1-10/77 Red part (22)
- 6/77 " " (57)
-
- 11/5/84
-
- 7/5/89
-
- 7/28/94 #1 Tilley - H2S readings
-
- 2/8/96 BT: 5.40 BO + 354.60 BWPD
- 4/2/96 Parted polish rod.
- 1/7/97 Rod parted (71st)

Well #1

Walters Drilling Co Inc

11-5 = 1984

41 $\frac{7}{8}$ rods

118 $\frac{3}{4}$ " "

95 gts 2973.51

2 $\frac{1}{8}$

Set weight down on tool
and rotate to right
5 to 8 Release anchor.

Bobber tubing anchor catcher

Tubing Pump 1984
11-5

3' Sub.
2 $\frac{1}{2}$ X 2 $\frac{1}{4}$ X 10'

3 Sub.
Seating Lippls
3 Perlb Lippls

3 gts tail Pipe 92.23

5 $\frac{1}{2}$ Coating
FD 4473

Waters Drilling Co. Inc. 1989
Fillay #1

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41 $\frac{7}{8}$ rods.

118 $\frac{3}{4}$ " "

2 $\frac{1}{2}$

95 gts 2973.51

5 $\frac{1}{2}$ casing

Set Weight down
on tool and rotate
to right 5 to 8 turns
Release anchor

Baker tubing anchor
Catcher
2' sub.

4' Spray Plunger
New Pump July 5

8' Pump Barrel

3' sub. "

Seating "

3' Perfor. nipple

3 gts tail Pipe 92.23

Overall 3018.74 Inches

T-D 4473

Ness.

Fred
3-15-93

Tilley #1 : incredible amount of oil - started at only
15 BOPD - shows maybe draining a big area.

Disposal prob. contributed some.

He likes SE-SE of sec. 8.

Shooting: Ft Hayes LS. at surface - can ~~maybe~~ ^{affect} seismic

He thinks Pintard has to drill NE-NE of it by a
certain date

oil/water contact 1980

He would like to see us drill ^{on} ~~at~~ ~~the~~ 40's

He would drill on SE-NW of Sec 8 also.

Doesn't want to give up any acreage - very oily area.

1994 Tilley Tank Battery

March Dug out oily dirt around gun bannel and
Stock Tanks. Repaired dike around the
TANK battery. Cooped the wooden gun bannel.