1223

COMPANY SHELL OIL Co.
WELL TEST HOLE 11A-6-6-3
FIELD
LOCATION 6-36N-33W
1380' NSL & 3735' WEL SHIRT SECTION
COUNTY VERNON
STATE MO.

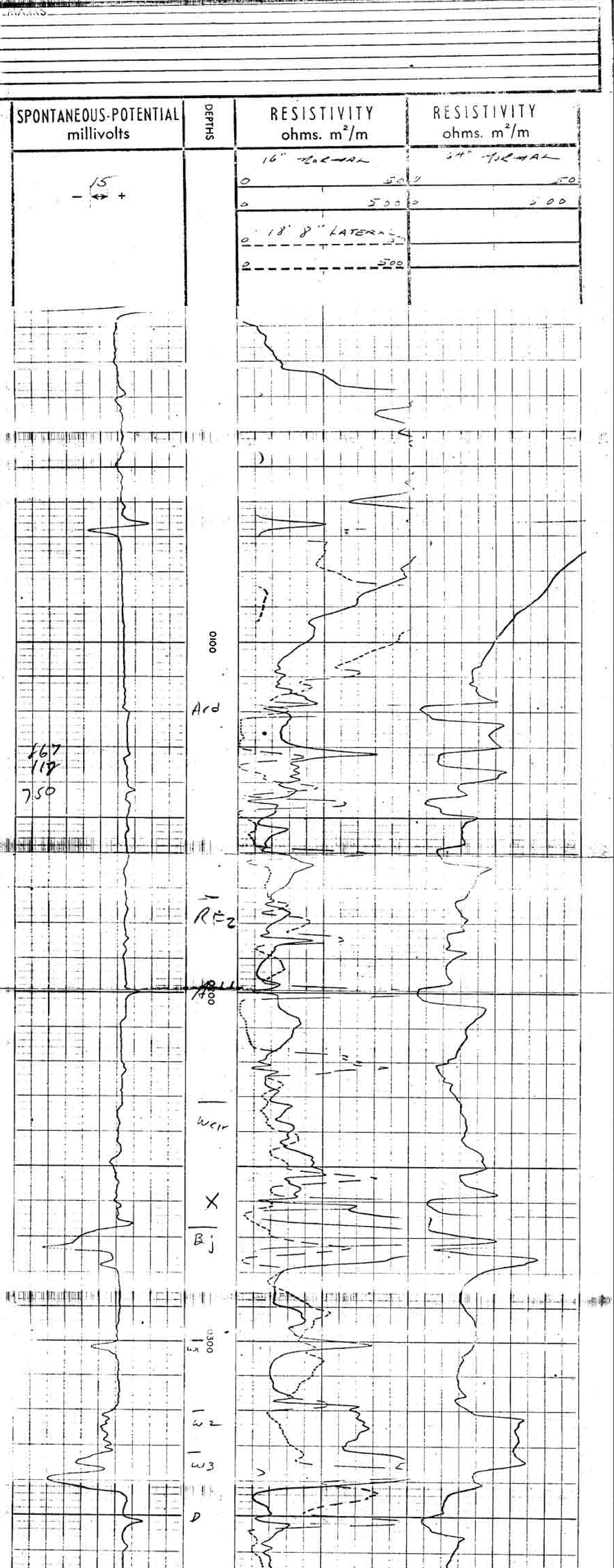
Location of Well: #39
Other Surveys
Elevation: D.F.: 871.5 K.B.: or G.L.: 867
FILING No.

RUN No.	ONE
Date	8-4-66
First Reading	393
Last Reading	20
Feet Measured	373
Csg. Schlum.	—
Csg. Driller	—
Depth Reached	395
Bottom Driller	395
Depth Datum	GL
Mud Nat.	NATIVE
Dens. Visc.	—
Mud Resist.	9.67 @ 78 °F
Res. BHT	@ °F
Rmf	5.58 @ 80 °F
Rmc	— @ °F
pH	—
Wtr. Loss	— CC30 min.
Bit Size	4 1/4"
Spcgs.—AM	16"
AM'	64"
AO	18' 8"
Opr. Rig Time	
Truck No.	
Recorded By	McFADDEN

FOLD HERE

REMARKS

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m
15 − ↔ +		16" NORMAL 0–50; 0–500; 18' 8" LATERAL	64" NORMAL 50; 500



0-30 Ss fn. grn. wh. dnse. No stn.

Ss. fn. grn wh. dnse. Shly in part.

Shale vry sndy gry.

Ss. vry shly. gry. fn. grn. tite no stn.

Ss. dnse (well cemented) ranges from med grn. poros. sd. to almost a quartzite. Pyritic. No stn.

Ss as above to vry shly. fn-sc gry. No stn.

Ss. vry shly gry fn. No stn.

Ss. as above but has some gilsonite.

Ss. " " " "

Shale gry somewhat sndy.

Shale gry.

Shale gry thin buff Ls. strngr (Ls is fossil)

Shale blk.

Shale blk with coal strngr.

Shale blk to pale green sndy shale. Lots of scattered lignitic material. Also a dnse tan Ls strngr.

Shale grey

Shale drk gry to blk

Shale blk with some of it almost a hard siltstone

Shale gry

Shale gry pyritic

Shale gry / coal at 154'

Shale as above

Shale pale green

Shale pale green / thin dnse Ls. strngr

Shale gry / coal strngr & other scattered lignite material

Shale gry to blk.

A"

Shale gry / Ls strngr buff. Lignitic material

Shale lignitic.

Ss white fn grn. well cemented. No stn.

Ss. as above has a vry dnse fn grn brn ss strngr

Shale pale gry.

Shale as above

Shale gry. buckshot also a thin buff Ls. strngr and a vry fn grn. ss. strngr. No stn.

Ss. to shly snd. No stn. Wh to drk gry with brn siltstone strngr.

Shale very sndy gry to blk.

Shale gry lignitic.

Ss. white tite fn grn. pyritic No stn.

Ls. tan vry fossil.

Shale gry sndy.

Shale gry buckshot.

Ss. med grn. Sat vry hvy blk oily tar. So friable that tar is probably all that hold the snd grns together.

Ss. fn grn wh. tite No stn. Shly & mica.

Ss. med grn. poros. Sat in part with hvy blk tary oil.

Shale gry with a tan hard siltstone strngr.

Shale drk gry.

Ss. fn. grn. poor poros. Vry spty tar stn. Some med grn white ss/good poros. No stn. This has shale strngrs thru it.

Shale drk gry pyritic.

Ss. med grn poros hard to friable. Spty live oil stn. pyritic

Ss. as above but grades into a med. grn. well cemented barren wh. sd.

Ss. fn grn wh. well cemented. Poor poros No stn.

Ss. wh. med grn. some vry spty hvy blk oil stn. grades into a drk gry poros. well sorted med grn sd. containing lots of "blobs" of tar

Siltstone tan sndy in part. Hard. No acid rea. Contains some petrified wood particles.

Ss med grn. poros. Good live oil in strngrs with gry shly ss which has no stn. Also pure gry shale strngrs

Ss med. grn "crappy" / shale & siltstone. Some strngrs has vry spty oil stn.

Crappy section – Gry shale, Ss., coal, pyrite siltstone.

Ss. med grn fair poros spty drk oil stn. also gry shale strngrs

Shale gry pyritic

Shale brick red, brn. gry pyritic coal strngr + lignitic.

Ss. fn. to crse. No stn. vry colored shales, pyritic & coal strngr.

Shale veri colored also med grn. barren Ss strngrs

Shale blk.

Chrt. wh. oolitic.

MLC @ 394 +473

TD 395

Margin notes: 280, 290, 300, 10, 20, 30, 40, 50, 90; TOP WARNER; Sat with vry hvy oily tar; No stn; spty hvy tary oil in this zone; Vry spty tar stn; spty live oil stn; Oil stn from spty live oil to "blobs" of tar; Some live oil in here; Strngrs of SS with spty oil stn; spty drk oil stn.

③ 13 GROSS 8 SP STN

7' GROSS 3' SP-STN

Top Warner Sd. 300 (+567)
25' Gross } Fringe area
12' Net } 13' Gross & Marrow
10' SAT.
12 Stn
MI +473

867 373 +494

867 333 534

867
394
+473