

FARM: D.W.Skinner No. 1
 COMPANY: J.M.Huber Corporation and
 Anderson Prichard.
 COMMENCED: 1- 8-46
 COMPLETED: June 1946

Location: SE SE NE
 Section 8-31S-14W.
 Barber county,
 Kansas.
 Elevation: 1638

Drilled with Rotary and Cable

Production:

CASING USED:

16"	77'	25sx.
10"	788'	300 sx.
5"	4389'	200 sx.

sand and shale	77
red bed and shells	625
shale and shells	1220
salt and shells	1405
salt, shale and shells	1500
shale and shells	1715
lime and shale	1790
lime	1830
shale and lime	1835
lime and shale brks	1875
lime and shale	2495
shale and lime shells	2600
lime and shale	2850
lime and shale brks	2930
lime and shale	3145
broken lime and shale	3270
lime and shale	3290
sdv lime and shale	3350
lime and shale	3400
lime	3495
sdv lime	3500
lime and shale	3640
sdv lime	3656
lime	3675
lime and shale	3820
lime and	3871
broken lime and shale	3925
lime and shale	3970
lime	4004
lime and shale	4065
lime and shale strks	4107
lime and shale	4170
lime	4200
lime and shale	4250
cherty lime and shale	4288
lime and shale	4327
dolomite	4340
lime	4350
lime and shale	4400
lime	4445
shale green	4450
shale	4458
lime water	4460
lime HFW	4475
sand	4495
lime	4505
shale	4554
lime	4555,
lime	4555 equals 4552
lime	4559
Total Depth.	

SAMPLE TOPS.

Black shale	3559
Douglas sand	3730-51, sli. porosity with blk oil staining.
Lansing	3760
	3811-21, slight porosity with trace light stain.
	3841-53, no show
	3885-97 " "
	3900-04 " "
	3909-26 " "
	3934-42 " "
	3971-76 " "
Maquoketa	4327
	4329-42 Moderate porosity.
Core No. 1	4342-50, Recovered 5½'
	3' dolomite, cherty, moderate porosity, bubbling gas, few spots oil.
	2'6" limestone, med. xln shaly, low porosity, bubbling gas, no oil.
Core No. 2	4350-58, Recovered 3'
	1' Large chert fragments.
	2' lime, med xln, partly shaly and slightly dolomitic, no porosity, no shows.
	HDST 4337-58, showed gas in 2 min. Open 25 minutes, Est. 1000 MCF. Recovered 30' oil cut mud and 90' oil.
Core No. 3	4358-68, recovered 5'
	3'5" shale, dark grey to green, waxy, with stringers coarsely xln, fossiliferous, limestone, One piece dolomite, xln, por. well stained.
	1'6" limestone, med coarsely xln, non porous, no show.



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Page two. J.M.Huber Corporation-Anderson Prichard #1 Skinner 8-31S-14W, Barber county.

Total Depth 4400, cemented 5 1/2" 4389, 200 sx cement. Top Float 4368. Drilled plug and cleaned out to 4400 total depth, no shows. Let set overnight, had 2 gal water with rainbow show oil. Dumped 100 gal acid, no inc. Drilled deeper to 4402, total depth, no increase in fluid. PB 4380 with cement. Perf. 21/4362-70, small show free oil and rotary mud, ran tubing. 3000 acid, swabbed off acid. Swabbed hole dry, bailed 2 1/2 BW, 1/2 BOPH/6 hours, very little gas. Ran tubing. Ran Yowell tool on tubing. Squeezed perforations with 80 sx cement. Pressure 2150#. Perf. 6/4353-55. shut down 1/2 hour, no show.

Perf. 12/4345-49, little mud in top port, shut down 1/2 hour, no show.
" 12/4345-49, trace oil in top port, shut down 1/2 hour, no show.
" 12/4343-45, no show, shut down 10 hours. Rec. 5 gal drilling water and scum oil.
" 12/4341-43, Little mud in several ports. Shut down 1/2 hour, Recovered scum oil.

Above perforations by Rotary measurements.
Attempted treatment with 1000 gal acid through casing. Pressured up to 1500# and set two hours. Did not take acid. Went in with bailer and took one bailer acid off bottom. Pressured up to 1400# and broke to 800#. Finished treatment at 700# pressure. Pressure dropped to 200# in one minute. Pulled swab four times and hole unloaded. Ran tubing and flowed into swab tanks. Flowed 11 BO/6 hours and leveled off at 3/4 B. oil per hr. Gas Est. 1,000 MCF. Shut in 12 hours, 175# on casing, no pressure on tubing. Treated with 2000 gal acid, used 140 BO in treatment. Took acid and oil on vacuum. No pressure at any time. Swabbing through tubing and recovered 85 BO load in 15 hours. Pulled tubing and finished unloading hole by swabbing through the casing. Started to pull tubing and hole cleaned self. Recovered some acid water, considerable cut oil and some rotary mud. After well blew down, the gas gauged 1,630,000 cu.ft. Shut in overnight. Squeezed off perforations. Bailed hole down and drilled cement to 4345. Perf. 48/4324-40 small show gas. Dumped 7 gal. blanket on top of cement. 3000 acid. Max Pres. 500# broke to 400#, then on vacuum. Hole unloaded, est 500,000 gas. Gauged 25,000 cu ft. Squeezed: Pumped 62 BW into formation and squeezed with 175 sx. 135 sx into formation, pressured up to 2500#. WOC. Bailed hole down and drilled cement 4345. Perf. 71/4327-37 rainbow show oil, no gas. Shut down. Dumped 100 gal acid, no increase. Burch Marble shot. 4329-39 no inc. Do deepen to Simpson. Drilled out cement 4400.

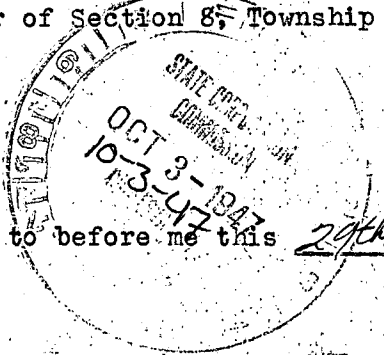
Top Simpson formation 4440
Top dolomitic sand 4447-4458, no porosity or stain.
Top porous sand 4458-62, 8 BWPB.
Top Arbuckle 4553
Total Depth 4555, possible very slight show of oil.

Steel line corr. 4555 equals 52.
Top Arbuckle 4550 Corr. cemented 4" liner 4552, drilled plug, no fluid. Ran 184' of 4" liner cemented at 4552, with 15 sx. Bailed hole down and did not have complete shut off of Simpson water. Tested 2 1/2 BWPB. Drilled plug and drilled deeper to 4556, no shows, oil or water. Drilled deeper to 4559, total depth.

Approx. 2000' oil in hole 12 hours thru approximately 1800' Simpson water. Swabbed 25 BO 45 min, 3300' off bottom. Estro 26 gravity. Plugged back with rock to 4550. preparatory to dumping calseal. Plugged back with Calseal 4534. Ran tubing with retrievable cement retainer at 4305. Squeezed with 110 sx cement by staged. Max Pres. 2800# swabbed fluid down to 4305. Cleaned out to bottom of liner, swabbed 70 BO, 200 BW 24 hours. Swabbed 185 BO and 280 BW 24 hours. Put on pump. Pumped 23 BO and 115 BW 24 hours. Pulled Pacific pump and installed larger pump.

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

I hereby certify that the above is a true and correct copy of the log of the D.W. Skinner Nol 1 located in the Southeast Quarter of the Southeast Quarter of the Northeast Quarter of Section 8, Township 31 South, Range 14 West, Barber County, Kansas.



Edward A. Huffman
Edward A. Huffman,
District Manager, J.M. Huber Corporation

Subscribed and sworn to before me this 29th day of September 1947.

Annitta Syrell
Notary Public.

My Commission expires June 7, 1950.

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