



Bell Oil Company

360 N. 135th West / Wichita, Kansas 67235 / (316) 722-4176

SCRITCHFIELD #1

SW/4 of Section 20, 15S, 8W

Ellsworth County, Kansas

June 6, 1976 Set 5 jts. of 8 5/8" Surface Pipe @ 210 ft.
Geologist has been contacted, Eldon Sherling.
GAS SNIFFER in place and connected.

June 7, 1976 Drilling @ 1284 ft. this AM.

June 8, 1976 Drill Stem Test #1 (1377 to 1406)
Open 30 Minutes & Closed 30 Minutes
" " "
Recovered 10 ft. of Gas Cut Mud
Shut In Pressures - 51 to 43
Low Pressures 38 to 40
Temperature 88°

Back to drilling @1506 this AM ?
Running 8 ft. High and looking good. °

June 9, 1976 Drill Stem Test #2 (1727 to 1752)
Indian Cave Sand Formation
Open 30, Closed 45, Open 60, Closed 60
GAS to surface in 5 minutes w/ 248,000
15 minutes - 285,000
25 minutes - 298,000

Grand House ss.

Second Opening-
10 min.- 352,000
20 min.- 335,000
30 min.- 323,000
40 min.- 317,000
50 min.- 317,000
60 min.- 317,000
Recovered 30' Gas Cut Mud
Shut In Pressures 644 to 612
Flow Pressures 64 to 64

June 10, 1976 Drill Stem Test #3 (1950 to 1987)
Cedar Vale Formation
Open, 30, closed, 45, opened 25, closed 60

Gas to Surface in 2 minutes w/ 1,388,000
12 min. - 1,612,000
22 min. - 1,612,000
Recovered 10' Gas Cut Mud
Shut In Pressures 782 to 740
Flow Pressures 290 to 268

CONGRADUATIONS !!!!!!!!!!!!!!!!!!!!!

June 11, 1976

Drilling @ 2024 this AM, and looking
for the Topeka Zone

REC'D JUN 12 1976

REC'D JUN 17 1976



Bell Oil Company

360 N. 135th West / Wichita, Kansas 67235 / (316) 722-4176

SCHRITCHFIELD #1
NE SW/4 of Section 20-15-8
Ellsworth, Kansas

REPORT FROM JOHN CECIL, ENGINEER:

6/13/76

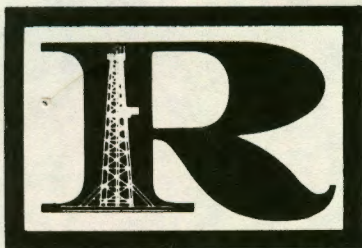
H-30 Drilling Co., total depth 2603'. Great Guns logged (Gamma Ray, Neutron, Guard, & Density & Caliper Logs) from RTD to 500 ft. Western Testing ran DST's w/ hook wal on 4 Zones above 1200'. Ran bit to bottom & circulated 1 hr. Layed down drill pipe & ran 62 jts. of new 5 1/2" 14#, K-55 Casing on Baker Guide Shoe @ insert float in 1st clr. Lynes Port Collar @ 1395'. Rotating Scratchers from 2545-60'; 2505-20'; 1965-80'; 1940-55'; 1738-58'; & 1710-30'. Baskets @ 2480; 2350; & 1450'. Centralizers on alternate joints from 2560-2300'; 2000-1680'; 1500-1020. [2595.15' total] Set Shoe @ 2600'. Sun Cemented @ that point with 200 sx of 50-50 Pos-Mix with 10% Salt; 75% CFR-2 & 10 BSW Preflush. PBSD 2560' with Plug Down @ 10:45 PM.

120' new →

Lse # - SCHRITCFIELD #1 - 70' N W/2 NE SW of Section 20-15S-8W,
Ellsworth County, Kansas

1/31/77 - John Cecil "s setting Tanks today on SCHRITCFIELD

2/16/77 - John Cecil, Engineer - hooking up to Northern Natural's new 6 mile pipeline.
300,000 cubic feet gas from one Zone and
Made 100,000 cubic feet gas from another.



RUPE OIL COMPANY, INC.

P.O. BOX 2273

438 OHIO, WICHITA, KANSAS 67201

(316) 262-3748

BELL OIL COMPANY'S

SCRITCHFIELD #1 - NE SW of Section 20-15S-8W, Ellsworth County, Kansas

Production by John J. Cecil, Jr. Engineer

May 17, 1982 - Rigged up KIZZAR WELL SERVICE - Single Drum Rig.

HALLIBURTON pumped 40 bbls. Saltwater to load Tubing and Annulus and displaced 8 bbls. Saltwater to kill Upper Zone. Pumped 25 bbls. Saltwater in long string of Tubing to kill Lower Zone. Ran $5\frac{1}{2}$ joints Tubing on short string to 'wash out' estimate 5 sacks 'frac' sand over Packer at 1912'. Attempted to release Packer--would not release. Attempted to part On-Off Tool--would not part. Shut in and shut down overnight.

May 18, 1982 - HALLIBURTON pumped 40 bbls. Gelled Saltwater to wash out small amount of Sand over Packer. Packer would still not release. Pulled Tubing and Seating Nipple. Ran 1 joint 1" Line Pipe and Tubing back on short string to wash out Sand over Packer with 20 bbls. Gelled Salt Water and 100 bbls. Saltwater Flush. Packer would still not release nor would On-Off Tool part. Pulled short string of Tubing. Shut in and shut down overnight.

May 19, 1982 - DIALOG set off string shot in Packer with Tubing torqued to right. Packer would not release, but Tubing began flowing. FRY Pressure Truck pumped 20 bbls. Saltwater to 'kill' Zone. DIALOG backed off Tubing at Sub 4' above Packer. Pulled 58 joints Tubing. Ran 2 $7/8$ " x 3' Perf Sub; 2 $7/8$ " x 4' Reg. Sub; 2 $1/16$ " x 1.50 Seating Nipple; 57 joints 2 $1/8$ " Tubing and 24' Tubing Subs (1900.48' total). Set at 1905' with bottom of 2 $7/8$ " Perf Sub 2' above Packer and 2' below 2 $1/16$ " Sub. Shut in and shut down overnight.

May 20, 1982 - Ran $3/4$ " x 69' Strainer Nipple; Dresser $1\frac{1}{2}$ " x $1\frac{1}{4}$ " x 10 Bottom Holddown TP Insert Pump with Composition Ring Plunger; 74 'used' $5/8$ " x 25' Rods and $1\frac{1}{4}$ " x 16' Polish Rod with $1\frac{1}{2}$ " x 6' Liner. Seated Pump to put Strainer Nipple at 1967' (4' below bottom zone perfs). Loaded Tubing and pressured up. Good pump action. Rigged down and moved out.

*mailed copy
Ray Schaeff / Northern Water
Sam C. Ippin / Kansas H.
9/3/82*

Rupe Oil Co

Scratchfield No. 1
NE SW Sec 20-15E-8W
Ellsworth Co, Kansas

REC'D FEB 10 1986

1-30-86: RU Rupe Energy Rig 4.
@ 1867' (38' above pkr
zone perfs). CP 150 ps
Pulled rods & part of tbg.

1-31-86: Pulled rest of tbg. Welox set CIBK @
640'. Loaded Csg @ 15 Bbl SW. Ran GR-
clr & Cmt bond logs from 640' to surface.
Perf Csg from 439'-42' & 413'-16' @ 2 ssb
charges per ft. Ran 2 1/16" SN & 14 1/2 2 1/16
tbg (459.71' total). Set @ 462'.
Swabbed 4 Bbls load water. SI & SDON.

2-1-86: CP 0, TP 0. Swabbed 3 Bbls LW,
@ fluid level dropping to 300'. SI
& SDON.

FROM ELLSWORTH/
re-working #1 Scratchfield
Advised did not have
Lease yet.
3:00 p.m. - John called
in again/advising Lease
was in the mail.
Unhappy about Bell's
damages.

REC'D FEB 7 1986

Rupe Oil Co

Scratchfield 1
NE SW Sec 20-159-8W
Ellsworth Co, Kans

Re-completion

- 2-3-86: CP 0, TP 0, Fluid level @ 300'.
Swabbed 1 1/2 BSW - no fillup next hr.
SD ON (Worked 3 hrs).
- 2-4-86: No press, No fillup. Halliburton
Spotted acid on perfs & displaced 11 Bbls
7 1/2 % Fe Acid @ Clay-Sta, Tri-S,
& Musol-A, into zone. Max press 600
psi. Treated @ 1/8 BPM & 600 (2 Bbls);
1 BPM & 500 (4 Bbls); 2 BPM & 550
(5 Bbls). Flushed @ 2 Bbl KCl water @
Clay-Sta. ISIP 500, 10 min SIP
400. Swabbed down - 21 Bbls ^{3 Bbls under load} No gas -
no fillup next hr. Left open & SDON.
- 2-5-86: 20' fillup overnight. Pulled tbg. Welox perf
Csg from 340'-46' @ 1 per ft. Ran Baker AD-1
pkr @ bull-plug; 2 7/8" x 3' perf sub; 2 1/16" SN; &
11 jts tbg + 10' sub (380.10' total). Set pkr
@ 374' @ tbg in 16,000# tension. Halliburton
spotted acid on perfs & displaced 11 1/2 Bbls 7 1/2 %
Fe Acid @ Clay-Sta, Tri-S, & Musol-A into zone. Max press
350 psi. Treated @ 1/2 BPM & 250 (1 Bbl); 1 BPM &
300 (2 Bbls); & 2 BPM & 350 (8 1/2 Bbls) ISIP 250.
10 min SIP 30 psi. Total load 21 Bbls.
Flowed & swabbed 23 Bbls next 2 hrs @ Csg
Press increase. SI & SDON

Rupe Oil Co

Scratchfield 1
NE SW Sec 20-15S-8W
Ellsworth Co, Kansas

Re completion

2-6-86: Swabbed 13 BW in 2 1/2 hrs, SG 1.045, pH 6.
Total out 36 Bbls, 15 over load. Csg press
increase to 30 psi & fluid level steady
@ 20'. Ran Rebuilt 1 1/2" x 1 1/4" x 10' BHD,
TP metal insert pump on 14 5/8" rods &
1 1/4" x 16' polish rod. Hung-on, started
unit. RD & M.O.

REC'D FEB 10 1986

Rupe Oil Co

Scritchfield 1
NE SW Sec 20-155-BW
Ellsworth Co, Kans

REC'D FEB 28 1986
Re-completion

2-26-86: RU Rupe Energy Rig 4. Released pkr
& started out when well flowed est 10
BSW out cs, @ large blow of gas. Blew
down & died after 30 min. Pulled tbg
& pkr. S. I, RD & MO.

Rupe Oil Co

Scratchfield 1
NE SW Sec 20-155-8W
Ellsworth Co, Kansas

PJA

REC'D MAY 19 1986

5-15-86: Halliburton pumped 15x bulls & 50 sx
60/40 foamix to fill CSG to surface.
SIP 300 psi.

JJC