Bell Oil Company

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

REC'D APR 1 1975

Doubrava #1
Ellsworth County, Kansas
Section 19-15-8

March 24, 1975

March 24, 1975 — 10 AM, Ran 5 jts. 24 lb. 8 5/8ths Surface Pipe, set at 216 ft. Plug down @ 3 PM

March 25, 1975 — Drilled plug @ 9 PM on the 24th, and drilling this AM, @ 968 ft.
Elevation : 1542 Ground Level

March 26, 1975 — Drilling this AM, @ 1556 ft.

TOPS:

Towanda	1086	+461
Fort Riley	1123	+424
Wreford	1281	+266
Nevada	1456	+91

March 27, 1975 — Drilling @ 2095 ft. this AM.

TOP:

Tarkio	1888	-341

March 28, 1975 — Drill Stem Test #1 @ 2265 ft.
Gas to Surface in 6 Minutes
Stationary @ 57,200 every 15 Minutes
75 ft. Gas Cut Mud
Bottom Hole - (Initial 907 - Final 907)

March 29, 1975 — Drill Stem Test #2 - Lansing
2518 to 2535 ft.
Gas to Surface in 2 Minutes:
Recovered 1,824,000

TOP:

Lansing	2497	-950

March 29th, 1975

Final of Drill Stem Test #2

Initial Recovery	1,824,000 cu. ft.
Final Recovery	1,949,000 cu. ft.
75 ft. Gas Cut Mud	
Initial & Final Flow	390 to 457
Initial & Final Shut In Pressure	997 - 997

Setting up to run Petro, Inc. Log - Midnite tonite.

March 30th, 1975

Drill Stem Test #3 2582 to 2603 ft.

Open 45 minutes thru Test

Recovered:

690' Gas in Pipe

150' Gas Cut Mud with slight show of Oil

Initial & Final Flow	33 - 64
Initial & Final Shut In Pressure	273 - 199

Ran 67 jts. 10 1/2 lb. 4 1/2" Casing, equals 2621.24 ft., Set at 2593 ft., with 175 sacks Cement.

TOTAL DEPTH - 2603 ft.

CONGRADUATIONS ON YOUR GAS WELL!

mixed copy
John Cail Jr.
4/1/75

DOUBRAVA #1 - SE SE SE of Section 19-15S-8W, Ellsworth County, Kansas
(Well location 1/8th Mile West of Ellsworth, Kansas)

Drilling Contractor: Red Tiger Drlg. Company
Wichita, Kansas

Geologist: Lawrence F. Gray 838-7295
1728 Nottingham Court
Wichita, Kansas

3/24/75 Set Surface Casing at 216' Elevation: 1542' Ground Level

3/28/75 Took Drill StemTest #1 as per GNRupe via Stan Bell
in TOPEKA. Had gas to surface in 8 minutes.
Stablized and remained at 50 MCFT. SIP 928#

3/31/75 from Sharon Bell/10:30 a.m. today:
DST #2 - 2518' - 2535' Gas to surface in 2 minutes. Recovered 1,824,000 cft. and stablized 1,949,000 cft. in LANSING 30' ZONE
Recovered 75' Gas cut mud. IF and FF 390# - 457#
ISIP and FSIP 997# - 997#

DST #3 2582' - 2603' (45 min. through test)
690' gas in pipe; 150' gas cut mudewf slight show of oil
IF and FF 33# - 64# ISIP and FSIP 273# 199#
67 jts. $10\frac{1}{2}$# $4\frac{1}{2}$" Casing=2621.24' set at 2593' cemented with 175 sacks cement.
TD 2603' (had 28' pay)

4/2/75 4:30 p.m. GNRupe advised Bell not moving in tomorrow on Doubrava #1.

4/3/75 Means Laboratories, Inc. took two (2) Gas Sample Analysis Tests
(1 in Topeka and 1 in Lansing 30'ZONE)

4/4/75 Received John Cecil's "RESERVE" Calculations

4/18/75 Bill says John Cecil engineering, drlg co

4/22/75 4 MM Cft./Day

REC'D APR 19 1975

Bell Oil Co Doubrava No 1 Completion

SESE Sec 19-15S-8W

Ellsworth Co., Kans

4-14-75: RU Ivan Holt Well Serv Unit. RU Petrolog wireline unit. Ran GR/clr Correlation & bond log from 2535'-2000'. TD should have been @ 2552' - 18' fillup, possibly Cement tailings. TOC @ 1823', good bond throughout. Ran Sand pump to clean out bottom. Pump parted @ connection on 1st Trip. SDON

4-15-75: Ran Impression block — 3" barrel looking up. Ran Spear & fished pump on 1st run. Ran Sand pump — retrieved cement tailings & heavy mud. Strung out to 2557'. RU Petrolog & tagged TD @ 2551'. Perforated from 2524'-40' @ 2 DP charges per ft. Gas to surface in 3 min. 30 min SICP 525 psi. SI & SDON.

4-16-75: 11 hr SICP 830. Blew down through 1/2" choke to 400 mcfpd. Gauged through Pitot tube increased flow to 780 mcfpd in 1½ hrs. RU Service Acid & pumped 500 gal 15% SME-HCl @ 10% methanol. Displaced to zone @ 40 B Treated water. No pressure indication other than over-coming gas pressure (500 psi) in Csg. Treated @ 1 Bbl/min. Ran 1 jt, SN & 82 jts 2 3/8" 4.7 lb/ft, 8 tbg @ disc in bottom clr. (2519.34') Set @ 2521' (KB). Dropped 3/4" bar & broke disc. Water to surface in 2 min. Blew Intermittently to clean up.

4-17-75: 12 hr SICP 925, SITP 900 psi, Blew down to 700 psi through 3/8" choke @ 2500 mcfpd rate. Heavy fog for 10 min. Will clean-up & SI for 4 pt Test 4-21-75

John Cecil Jr

REC'D FEB 14 1986

Rupe Oil Co — Doubrava 1 — Re-completion

SE SE SE Sec 19-15S-8W

Ellsworth Co, Kans

2-7-86: R4 Rupe Energy Rig 4. SICP 350 psi. Csg would not blow down. SI & SDOW.

2-10-86: Vehicle problems, SD.

2-11-86: Brackeen pumped 45 Bbl LKC SW in Csg to kill zone. Pulled rods, pump, & tbg. Welex perf Csg from 1971'-74' @ 2 SSB Charges per ft. Ran Baker Lok-set RBP, 1 jt TP, 'R' pkr & 63 jts tbg to set RBP @ 2040', pkr @ 1949', & TP @ 1982'. Halliburton spotted acid on perfs & displaced 500 gal 7½% Fe acid @ Clay-Sta, Tri-S, & musol A into zone @ 8½ Bbl KCl water @ Clay-sta. Max press 800 psi. Treated @ ½ BPM & 450 psi (1 Bbl); 1 BPM & 400 & 3 BPM @ 750 psi. ISIP 350, on vacc in 2 min. Swabbed 9 Bbl load water @ show of gas, left open & SDON.

2-12-86: Slight blow from tbg. 200' fillup overnight. Swabbed 2 Bbl load water next hr @ est 30 mcfpd dry blow after 30 min. 60 min SITP 110 psi (static). Reset RBP @ 2300'. Pulled tbg & pkr. SDON.

JR

Rupe Oil Co. Doubrava 1 Recompletion
SE SE SE Sec 19-15S-8W
Ellsworth Co, Kans

REC'D FEB 18 1986

2-13-86: Welex perf Csg from 2243'-47' @ 2 SSB charges/ft. Ran TP, pkr, & 43 jts tbg @ 2256' @ pkr @ 2223'. Fluid level @ 1500'. Swabbed dry @ slight blow of gas. Halliburton pumped 12 Bbl 15% Fe acid @ Tri-S, Clay-Sta, & Musol-A; displaced @ 9 Bbl KCl Water @ Clay-Sta. Max press 500 psi, Treated @ 1/2 BPM & 350 (3 Bbls); 1 BPM & 400 (1 Bbl) & 2 BPM & 450 (8 Bbls). ISIP 300, 15 min SIP 100. Swabbed 8 BLW to kick off. Total out in 2 hrs 16 Bbls @ est flow of 300 mcfpd & 4/4 BWPH. SI after 6 hrs. SDON.

tk Bbls out
14
2'-43½"-37
2'-47"-45

2-14-86: 14 hr SITP 490 psi. Blew down - opened pkr by-pass & disp annulus @ 25 Bbl KCl water. Halliburton displaced 36 Bbl 15% SGA into zone @ 9 Bbl KCl water. Max press 500, treated @ 2 BPM & 250 (14 Bbls); 3 BPM & 350 increasing to 500 psi. ISIP 200 psi. Opened to tank & flowed 45 Bbls LW in 6 hrs. Gauged 390 mcfpd + 2 BWPH. Left open & SDON.

REC'D FEB 20 1986

Rupe Oil Co. Doubrava #1 Recompletion
SESESE Sec 19-15S-8W
Ellsworth Co, Kans

2-15-86: Gauged 250 mcfpd @ heavy mist. SI & SDOW.

2-17-86: SITP 710 psi, SICP 710 psi. Apparent Communication. Blew tbg down @ drop in Csg press. Ran pkr to 2260' to press test tbg in blank Csg. Pumped flag @ 10 Bbls SW @ 1/4 BPM & 2000 psi. Painted & pulled tbg. SDON.

2-17-86: Ran & Hydrotested to 5000 psi - overshot; 1 jt TP; Re-built R-3 pkr; sub; SN; & 71 jts tbg (blew 2 jts). 2226.11 total. Set @ 2227' @ pkr @ 2192'. Swabbed 12 BLW to flow tbg. After 3 hrs 24 Bbls out. Est flow 300 mcfpd @ heavy fog. SI & SDON.

JR

Rupe Oil Co — Doubrava 1 — Recompletion

SE SE SE Sec 19-15S-8W

Ellsworth Co, Kans

REC'D FEB 21 1986

2-19-86: 12 hr SITP 730 psi, SICP 0. Halliburton pumped 25 Bbl KCl Water in annulus @ pkr by-pass open. Closed by-pass & pumped down tbg to frac zone @ 170 Bbl gelled KCl Water @ 110°, @ 35 sx 20/40 & 15 sx 10/20 Sand. Maintained rate @ 10 BPM. Max press 2150 psi, Avg press 1850, ISIP 300. SI 4 hrs. Tbg on vacc. Swabbed 24 BLW next 2 hrs @ good blow behind swab. Left open & SDON.

JM

Rupe Oil Doubrava 1 Re-completion
SESESE Sec 19-15S-8W
Ellsworth Co, Kansas

REC'D FEB 24 1986

2-20-86: No flow overnight. Swabbed 165 BLW in 10 hrs from fluid level of 500' @ increasing blow of gas to flow tbg. Flowed 175 Bbls next 6 hrs. SION.

2-21-86: 6 hr SITP 740 psi. Opened to tank & flowed 55 BWPH @ irregular gas flow next 3 hrs. Choked back to 1/8" & flowed thru seperator for 3 hr test. Stabilized @ 440 psi FTP @ avg flow of 140 mcfpd & 3.3 BWPH. SI & SDOW.

REC'D MAR 3 1986

Rupe Oil Co Doubrava 1 Re-completion
SE SE SE Sec 19-15S-8W
Ellsworth Co, Kansas

2-24-86: SITP 810 psi. Blew down. Halliburton pumped 20 BSW in tbg & 20 in annulus. Washed out 7' sand to get RBP. Pulled tbg & tools. Ran SN & 73 jts tbg (2240.55' total), Set @ 2243'. Tbg kicked off after 1 hr & flowed est 20 BLW. SI & SDON.

Rupe Oil

Doubrava #1
SE SE SE Sec 19-15S-8W
Ellsworth Co., Kans

REC'D FEB 28 1986

Re-completion

2-25-86: SICP 640, SITP 680. Put on test thru 1/8" choke. Stabilized rate after 9 hrs: 100 mcfpd + 2 3/4 BWPH @ FTP = 345 & CP = 580 psi. S.I.

2-26-86: SICP 640, SITP 680. Put on test thru 1/4" choke. Stabilized rate after 11 hrs: 155 mcfpd + 11 BWPH @ FTP 180 & CP 350 psi. SI.

JR

Rupe Oil Co Dourneava 1 P&A
SE SE SE Sec 19-15S-8W
Ellsworth Co, Kans

REC'D MAY 19 1986

5-14-86: RU Rupe Energy Rig 4. Halliburton pumped 100 BSW to kill well. Pulled tbg. Pumped 3 sx hulls; 50 sx 60/40 Pozmix; 4½ plug & displaced to 1030' @ press increase to 2000 psi. SION.

5-15-86: Run tbg to 300', Circ 25 sx 60/40 Pozmix to load Csg. Pull tbg. Pump 50 sx in 8⅝" to cmt to 300'. SIP 300 psi. RD & mo.