

RUPE OIL COMPANY, INC.

P.O. BOX 2273

438 OHIO, WICHITA, KANSAS 67201

(316) 262-3748

UNIT "I-9" and "I-10"

CITY of STOCKTON #2-19 - NW NE NW of Section 19-7S-17W, Rooks County, Kansas

February 5, 1983 - Drilling depth at 7:00 a.m. 2795'

On Friday 2/4/83 - Survey at 5:45 p.m. 2741' 12½ North, 79°West Survey at 9:30 p.m. 2770' 12½ North, 82°West Survey at 2:45 p.m. 2861' 12 3/4° South, 84°West Survey at Survey a

February 6, 1983 - Drilling depth at 7:00 a.m. 3515'
On Sun. 2/6/83 - Survey

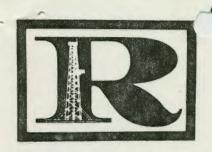
2/6/83 - Survey 3236' 17° South, 85° We Survey at 2:00 p.m. 3298' 18½° South, 87° We

At 8:45 p.m. circulated, tripped out of hole and Logged.

February 7, 1983 - Rotary Drilling Depth 3380'. Preparing to run production casing.

ELECTRA, INC. ran GR-N Guard & Caliper Log. Bit to bottom, circulated $1\frac{1}{2}$ hours and lay down Drill Pipe. Ran HALLIBURTON Guide Shoe on 79 joints 'new' $5\frac{1}{2}$! 14# Casing (3380' total). Tagged bottom at 3380'. Set Shoe at 3379' with Centralizers at 3337', 3250', 3163', 3077', 2991'. Circulated 20 minutes.

HALLIBURTON pumped 150 sacks 50-50 Pozmix with 2% Gel, 18% Salt, 0.75% CFR-2 and 1/4# Flocele. Displaced with $84\frac{1}{2}$ Bbls. Fresh Water (1st 10 Bbls. KCL Water). Rotated during Pumping until the Plug bumper with 1550# at 12:00 a.m. on 2/7/83. Set Slips and shut in.



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Completion by John J. Cecil, Jr., Field Engineer

February 12, 1983 - Rigged up GALLAUGHER WELL SERVICE - Rig #4. Shut down over Sunday (February 13, 1983).

February 14, 1983 - ELECTRA, INC. ran Gamma Ray Correlation and Cement Bond Logs from Plug Back Total Depth of 3319' to 2550'. Top of Cement at 2670' with good bond throughout interval. Swabbed Casing to 2800'. Perforated Casing from 3304' - 08' with 2 charges per foot. Ran Baker Model 'R' Packer; National 2 3/8" x 17' Bottom-hole Assembly and 104 joints 'new' 2 3/8" 4.7# EU, ERW-API Tubing (3245.93' total). Set Packer at 3251'. Fluid level at 2400'. (400' fillup, 9 bbls. in 4 hours). Swabbed 3 bbls. (80% Oil). Shut in and shut down overnight.

February 15, 1983 - Fluid level at 1300'. Had 1200' fillup in 15 hours (1.82 bbls. per hour). Swabbed down, then 4.68 bbls. per hour for 4 hours, 100% Oil, 25° gravi Total out 60.7 bbls. Set Blanking Sleeve in Bottom-hole Assembly, left open to Tank and shut down overnight.

February 16, 1983 - Fluid level at 600'. Had 2600' fillup in 15 hours (Tubing only-10 bbls.).

Swabbed down. HALLIBURTON pumped 6 bbls. 15% Mud Cleanup Acid and displace with 14 bbls. Oil. Maximum pressure 1500#, treated at 1/4th bbl. per minute and 800# (2bbls.); 1/2 bbl. per minute and 1500#, (4 bbls.). Initial Shut In Pressure 1000#, 15 minute Shut In Pressure 100#. Swabbed load back, then 4 hours, average 11.7 bbls. per hour, 100% Oil. Total out 57 bbls., 37 bbls. over load. Left open to Tank and shut down overnight.

February 17, 1983 - Fluid level at 550'. Pulled Blanking Sleeve from Bottom-hole Assembly.

Shut in. Rigged down and moved out.

9/29/83 - This SWDW

pertains to our

City of Stockton #2-19 (Krob)

NW NE NW of 19-7S-17W Rooks County, Kansas

and

Reichard-Byfield #1

535' S, 150' E. NW/corner NW NE of 19-78-17W Rooks County, Kansas Hood rep "All Congretion

Hood rep "All Congretion

Do not send

Sweeters

ENRupe