

Lse # STUMPH-SMITH #1 - SE NE of Section 25-30S-13W, Barber County, Kansas
(*100' West of C*)
(*3 1/2 N. & 1/4 E. of Rube City, Kansas*)

Drilling Contractor: BLUE STREAK DRILLING INC. (Toby Elster)
104 South Broadway
Douglas Building, Suite 1313
Wichita, Kansas 67202 #316-263-0542

Geologist: William G. Clement *Davis: Mud*
Halliburton: Cement
Wichita, Kansas (316-264-3740 res.) *Hillcrest Motel/Pratt, Ks.*
#316-672-6407

Well: NURSE NW

INVESTORS

HIGGINS

VICTOR BONA

MARSHEL

CORNWELL

yet as per Bill.

9/20/77 Mailed "Intent to Drill" to State Corporation Commission today.
9/27/77 Ordered "staking and elevation" by Bill Clement last week sometime.
Toby Elster called/advising moving in approx. 10th or 12th of October.
9/30/77 Laughlin-Simmons "Staked above Well 100' West of above location /no elevation
10/11/77 Laughlin-Simmons & Co. elevation: 1834 Gr. Level
10/17/77 Blue Streak's "rig" broken down 10/14/77 -- waiting on parts--
have 700' to go on present well they are drilling. 1839' Kelly Bushing

TEXAS DIA

Monday 10/24/77

10/19/77 Blue Streak plan to move in 10/21 or 10/22 per Clement/Rig repaired yesterday
10/21/77 Toby Elster advised Clement would finish today on present well and move in
10/25/77 Toby Elster called/advising moving in today/won't get kicked off until
Thursday.

take off making other well

10/26/77 Moved in yesterday/rigging up today
10/27/77 11:00 a.m. Faye called/Toby Elster advised his understanding /be running today--
and surface cut and running surface casing this evening. Hasn't heard today
10/28/77 11:55 a.m. Lewis Elster called stating set (324) of 8 5/8" cemented with
225 sacks Cement middle of the night--expect to be drilling
under surface at noon today.

Halliburton's Ticket: Set 8 5/8" 24# "Used" at 331' cemented with 225 sacks
Common 2% Gel, 3% Calcium Chloride

10/31/77 On 3/29/77 drlg at 1726') per Clement at 8:00 a.m. today
On 3/30/77 drlg at 2150')
On 3/31/77 drlg at 2550' (2thin. per foot) per Blue Strak at 9:10 a.m.
On 3/31/77 drlg at 2600' at 10:30 a.m./Clement left for Well site.
4:50 p.m. - Clement called in / drlg at 2700' Red Eagle 3 or 4' low to Gensch
" Hillcrest Motel #2 Smith in SE/4

11/1/77 8:30 a.m. Clement called in:
Taking DRILL STEM TEST #1 - 2800' - 2860' (INDIAN CAVE 2805' -966
Open 30 min./had strong blow; shut in
Test should be completed around 1:00 p.m. today. (Running 3' low to Gensch #2
Smith
9:15 a.m. Blue Streak called/advising on bottom with DST #1 2800' - 2860'
2:00 p.m. Clement
30-45-30-45 Recovered 150' Muddy Water; 480' Water
ISIP 1031# IF 60# & 260# FF 270# & 370#, FSIP 1031# Temp 100°
Going back in to drill some more.

11/2/77 9:10 a.m. Clement called/drlg at 3046 @7:15 a.m. TARKIO LIME 2996' or -1157'
(Well running 3' high to Gensch's due to elevation correction on Gensch's wells,
not ours) Expect two more Zones (ELMONT & HOWARD)
Gensch ready to take over when Clement calls him HOWARD 3227' or -1388

11/3/77 9:45 a.m. - BLUE STREAK called drlg @ 3300' about an hour ago.

3:30 pm GNRape had "conference call" w/ Higgins & Stewart

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11/8/77 9:20 a.m./BLUE STREAK called/advising at 7:42 a.m. drlg at 4345'
going on to 4380' and prepare to take DST #2 (Mississippian formation)

11/9/77 8:45 a.m./BLUE STREAK called/advising same depth as yesterday morning / 4371'

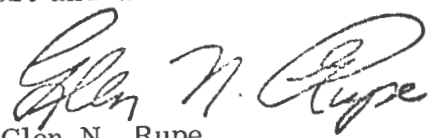
Logging--will be noon before finished. She asked "todpusher" if going to
plug--he advised depends on 'logging'.

**RUPE OIL COMPANY, INC.**

P.O. BOX 2273 · 434 OHIO, WICHITA, KANSAS 67201 · (316)262-3748

#1 STUMPH-SMITH - 100' West of C SE NE of Section 25-30S-13W, Barber County, Kansas

Drilling Contractor: Blue Streak Drilling Inc.
Wichita, KansasGeologist: William G. Clement
Wichita, Kansas

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- September 20, 1977 - Filed "Intent to Drill" with State Corporation Commission.
September 30, 1977 - Laughlin-Simmons & Co. staked location and ran elevation:
1834' Ground level, 1839' Kelly Bushing
- October 21, 1977 - Drilling Contractor plans to move in Rotary Tools, Monday, October 24th.
October 26, 1977 - Moved in Rotary Tools yesterday, rigging up today.
October 28, 1977 - Set 8 5/8" 24# "Used" Surface Casing at 331', cemented with 225 sacks
Common Cement, 2% Gel, 3% Calcium Chloride today.
- October 29, 1977 - Drilling at 1726' at 7:00 a.m.
October 30, 1977 - Drilling at 2150' at 7:00 a.m.
October 31, 1977 - Drilling at 2550' at 7:00 a.m.
November 1, 1977 - Took DRILL STEM TEST #1 from 2800' - 2860'.
Tool open 30 minutes; shut in 45 minutes; open 30 minutes; shut in 45 min.
Recovered 150' Muddy Water; 480' Water.
Initial Shut In Pressure 1031#.
Initial Flow Pressure 60# and 260#.
Final Flow Pressure 270# and 370#.
Final Shut In Pressure 1031#. Temperature 100°.
- November 2, 1977 - Drilling at 3046' at 7:00 a.m. Top of INDIAN CAVE 2805' or -966'
Geologist expects two (2) more Zones - Elmont and Howard. Top of TARKIO LIME 2996' or -1157'
- November 3, 1977 - Rotary Total Depth 3320' Top of HOWARD 3227' or -1388'
- Bob Gensch/MARSHEL INVESTMENTS, INC. has taken over the above
Well and will take it on down to completion approximately 4600' into
the Mississippi formation.
We have relinquished all our rights below 3320' and we will hold an
offset 320 acres of shallow and deep rights.
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Glen N. Rupe
- November 8, 1977 - Drilling at 4345' at 7:00 a.m. today--going on to 4380'.
Preparing to take Drill Stem Test #2 in the Mississippian formation.