

1-912655-9995

ALPHONSUS SOUKUP #1 - C S/2 SE NE of Sec. 22-14S-10W, Ellsworth County, Kan.

Drlg Contractor: Red Tiger Drilling Company (263-1201)

Geologist: Dick Foley 265-0011 Off.

Mail to:
Arthur J. Gorski

2/8 Red Tiger Drilling Company will be moving in

tomorrow, also will file Intent.

2/8 Ordered elevation and he is in the area today,

2/8 Mailed Insurance Card today.

2/9 (Faye called Virginia with Red Tiger and asked her
contact their Toolpusher and have truck pickup

Mud from Bell's VOPAT "E" Well in Sec. 22-14S-10W
and take to SOUKUP #1 Well

4:45 p.m. Lucille with Laughlin-Simmons called
Elevation is 1743' Ground 1748 Kelly Basking

2/10 Red Tiger called at 9:00 a.m. - dug rathole and
will spud today. Tom Buffington, Toolpusher was
unable to get a hold of you last night. Any questions
regarding the mud call him. Sun usually picks up the Mud.
3:00 p.m. - Drilling at 300'

Tom Buffington, Toolpusher will call you at home when
reach Anhydrite.

2/11 Drilling at 1009' this morning.

TOP ANHYDRITE 545' to 574' +1203'

Drilled 260' of 12 1/2" hole--ran 6 jts. of new 3 5/8" 20# Surface Csg
(240.06'). Set at 247' cemented with 165 sacks Common Sunset Cement

Plug down at 8:30 ~~A.M.~~ ~~last night.~~

2/12 Drilling at 1543' this morning.

2/13/ Drilling at 2020' DST #1 from 2118-2140 Open 30-60-120-60

Strong blow through out. Gas to surface in one hour

Recovered 20' Watery Mud

Initial Shut In Pressure 208#

Initial Flow 80#

Final Flow 80#

Final Shut In Pressure 753#

2/14 (Finished test Sunday evening.

2/15 Drilling at 2562'

2/16 Drilling at 2804'

10:30 a.m. Dick Foley called in HEEBNER 2734' or -986

At this level the Well is running 3' high to the
VOPAT "C" #1.

Expect the LANSING around -1105 and will be late this
afternoon before we get the break.

2/17/71 - Took Drill Stem Test #2 from 2931 - 2940' (30-30-30-30)

recovered 90' Muddy Water with scum of oil, 60' gas in pipe,
ISIP 882#, IF 90 FF 184 FSIP 860#

Drilling at 2944'

2/18/71 - DST #3 from 2940 - 2950'

(30-30-90-30) Weak blow throughout Test.

Recovered 100' Watery Mud

ISIP 170#

IF 84#

FF 113#

FSIP 860#

RTD 2950'

1st plug at 240' cemented with 25 sacks cement.

2nd plug at 40' cemented with 10 sacks cement.

Job completed at 11:30 p.m. on 2/17/71

80' break good oil shows
pulled test #

2831-2840 or 1 hr

60' gas

90' muddy water with some oil

$\frac{30}{882}$

$\frac{30}{860}$

$\frac{30 - 30}{90 - 184}$

LANSING 80'

10' hole to cut 11 1/2"

Output 1 c -- heavy mud
90' zone



ALPHONSUS SOUKUP #1 - C S/2 SE NE of Sec. 22-14S-10W, (D & A)
Ellsworth County, Kansas

- February 8, 1971 - Red Tiger Drilling Company is moving in Rotary Tools.
Elevation ordered.
- February 9, 1971 - Laughlin-Simmons elevation is 1743' Ground
1748' Kelly Bushing
- February 10, 1971 - Dug rathole.
Drilled 260' of 12 $\frac{1}{4}$ " hole--ran 6 jts. of new
8 5/8" 20# Surface Casing (240.06'). Set at 247'
cemented with 165 sacks Common Sunset Cement.
Plug down at 8:30 a.m.
- February 11, 1971 - Drilling at 1009' this morning.
Top ANHYDRITE 545' - 574' or +1203'
- February 12, 1971 - Drilling at 1543' this morning.
- February 13, 1971 - Drilling at 2020'
Took Drill Stem Test #1 from 2118' - 2140'.
Open 30-60-120-60.
Strong Blow throughout. Gas to Surface in 1 hr.
Recovered 20' Watery Mud.
Initial Shut In Pressure 208#
Initial Flow 80#
Final Flow 80#
Final Shut In Pressure 753#
- February 14, 1971 - Finished Drill Stem Test #1 this evening.
- February 15, 1971 - Drilling at 2562'.
- February 16, 1971 - Drilling at 2804'
10:30 a.m. Dick Foley advised HEEBNER 2734' or -986'
The Well is running 3' high to the VOPAT
"C" #1, expect the LANSING around -1105'
and will be late this afternoon before
we get the break.
- February 17, 1971 - Drilling at 2944'
Took Drill Stem Test #2 from 2931' - 2940'
(Open 30-30-30-30)
Recovered 90' Muddy Water with Scum of Oil,
60' Gas in Pipe.
Initial Shut In Pressure 882#
Initial Flow Pressure 90#
Final Flow Pressure 184#
Final Shut In Pressure 860#
- February 18, 1971 - Took Drill Stem Test #3 from 2940 - 2950'.
(Open 30-30-90-30) Weak Blow throughout Test.
Recovered 100' Watery Mud.
Initial Shut In Pressure 170#
Initial Flow Pressure 84#
Final Flow Pressure 113#
Final Shut In Pressure 860#
- Rotary Total Depth 2950'
- 1st plug set at 240' cemented with 25 sacks cement,
2nd plug set at 40' cemented with 10 sacks cement.
Job completed at 11:30 p.m. on February 17, 1971.