

Joby Elster

GAS AND OIL EXPLORATION AND DEVELOPMENT
CONSULTING GEOLOGIST
DOUGLAS BUILDING
WICHITA, KANSAS 67202

**DO NOT REMOVE
PERMANENT WELL FILE**

OFF: 316 - 263-0542
RES: 316 - 685-7668

COMPLETION REPORT

Ilus Industries, Inc.
Pickens # 1, SE NW SE, Sec. 25-15S-9W
Ellsworth County, Kansas

Well Data

Elevation 1640 RB (Ref. Elev)	Lansing 2660
1635 GL	Lansing Zones.
R.T.D. 2830	2749 - 2760 and
8 5/8" csg. @ 214' w/150 sxs.	2769 - 2780
4 1/2" @ 2828 w/125 sxs.	
Shoe Joint - 32 feet	
Top Float - 2796 feet (El. Log)	
Top Float - 2799 " (Tubing)	

Monday - June 18, 1978; Moved in Wood Well Servicing Unit & rigged up-
Ran Gamma-Ray Neutron Log with collar locators.
Had T. D. @ 2783. Ran swab stem to drill cement bridge. Reran Gamma-
Ray Tool. Had 2792 T.D. Swabbed hole down to approximately 2500 feet.
Perforated 6 shots @ 2770-73. Swabbed down to T.D. Made one pull off
bottom. Had small show of gas and trace of oily drilling mud.
Perforated 8 shots @ 2752-56. Ran swab. Had show gas and 10' mud and
oil. Made 30 minute pull, had 10' of same. Made 30 minute pull, had
90' oil, mud and water. Made another pull and had no recovery.

Acidized with 400 gallons 15% of MCA (Halliburton)
acid in and loaded hole. Stopped pumps @ 150#. Pressured up to 400# and
fell off to 250#. Did same 8 to 10 times in 17 minutes. Put in 3 B.A.
(barrels acid). Pressured up to 550# and had break, upped rate to 3 BAPM
@ 700# finished @ 500# and 3 BAPM. Stopped pumps - pressure dropped to
300#, had 200#/5 min, Shut in for 20 minutes.

Swabbed back load water. Well kicked off-blew
acid gas, water and oil. Well making small amount of gas. Shut in over-
nite.

Tuesday - June 19, 1978; Well pressured up, est. @ 700#. Blew down in
20 seconds and started flowing oil. Flowed 25 B0
in swab tank in 1 hour and died down. Ran swab, found fluid @ 300'. Swabbed
for 40 min. Couldn't lower fluid below 1000 feet. Recovered 36.8 BF, 26.3
B0 + 10.5 bbls. treating water and acid water.

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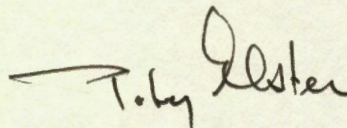
Pickens # 1 Completion
Page 2

June 19, 1978 continued; Tore swab down to run tubing, waited 3 hours for nipple. Ran 2766.5 feet tubing plus 8' sub and 2' sub with plug in tubing. (Found gassy fluid @ 200 feet). Making small amounts of gas periodically.

String equals 12.5 foot mud anchor (slotted)
4.0 " perforated sub.
1.0 " seating nplg.
2776.5 feet tubing & subs.
2794.0 feet set 3' off bottom

(Had T. D. @ 2799 to top of float with tubing). Shut down for evening.

Wednesday, June 14, 1978; To run pump and rods and 6 foot gas anchor.
To put on pump.


Toby Elster

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

PICKENS #1

FIELD

25-15s-9w

DATE

PRESENT COMPLETION

SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

SPUD 5-27-78

TOC

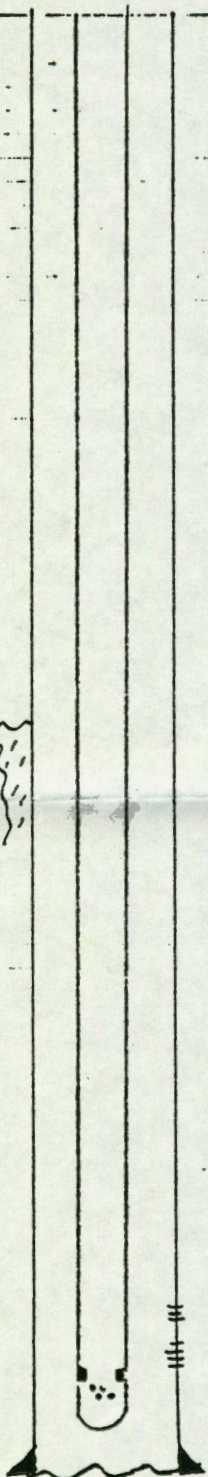
Sho of GAS - SEVERLY

Sho of GAS - DOUGLAS

Sho of GAS LKC 'C'

4 1/2 @ 2828' w7

125 Sx



TD 2830'

6/78 LANSING 'F & G'

2770-73

2752-56

AcDz w7 400 G 15%

IP 20 BOPD

1/79 AcDz 2500 G 28%

