



DRILLING REPORT

PROGRAM: 1982 "C"
WELL NAME: TURNQUIST PROSPECT-Swanson "A"#1
LOCATION: NE SE NE Section 22-18S-4W
COUNTY: McPherson County, Kansas
GEOLOGIST: Phil Askey ELEVATION: 1516' GR 1521' KB

11-01-82 Moving in & rigging up.

Spudded @ 4 PM, drilled 410' of a 12 1/4" hole, ran 10 joints new 8-5/8" 24# surface casing, set @ 408' with 300 sacks common cement, 2% gel, 3% CC, cement did circulate, plug down @ 10:30 PM (11-1-82)

Sample Tops:	
Heebner	2287 (- 766)
Brown Lime	2460 (- 939)
Lansing	2507 (- 986)
Stark Sh	2827 (-1306)
Mississippi	3152 (-1631)
Kinderhook	3383 (-1861)
Maquoketa Dol.	3603 (-2082)
Viola	3663 (-2142)
Simpson Sh	3706 (-2185)
Simpson Dol.	3710 (-2189)
Simpson Sd	3720 (-2199)
Arbuckle	3773
RTD	3800

11-02-81 Drlg. @ 675'.

Loss circulation @ 3 PM. *Contractor says lost Circ. Zone is approx 550'*

11-03-82 TD 1650', getting ready to cement loss circulation zone.

11-04-82 Drlg. @ 2100', no loss of fluids.

11-05-82 Drlg. @ 2715'.

11-06-82 Drlg. @ 3315'.

11-07-82 Drill Stem Test #1 3664-3670', Viola
30-60-60-60, weak blow building to fair blow, recovered 450' sulfur water, initial flow pressures 12-60#, initial shut in pressure 1243#, final flow pressures 132-188#, final shut in pressure 1112#.

Electric Log Tops:

Heebner	2292 (- 771)
Brown Lime	2452 (- 931)
Lansing	2505 (- 984)
B/KC	2918 (-1397)
Mississippi	3147 (-1626)
Kinderhook	3374 (-1853)
Maquoketa	3604 (-2083)
Viola	3662 (-2141)
Simpson Shale	3708 (-2187)
Simpson Sand	3719 (-2198)
Arbuckle	3776 (-2255)
LTD	3799 (-2278)

11-08-82 Drill Stem Test #2 3714-3726'-Simpson
30-30-30-30, weak blow died in 28 minutes on 1st open, no blow on 2nd open, recovered 10' thin mud with oil specks in tool, initial flow pressures 58-54#, initial shut in pressure 771#, final flow pressures 65-55#, final shut in pressure 117#.

11-09-82 RTD 3800', Dry & Abandoned.

Set 1st plug @ 720' with 40 sacks
Set 2nd plug @ 450' with 40 sacks
1/2 sack hulls & plug @ 40' with 10 sacks
10 sacks in the rat hole, 5 sacks in the water well, plug down @ 9:30 AM (11-9-82)
FINAL DRILLING REPORT