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Pushers
Ralph Skiles
Gladstone 39167
Great Bend

N. Preston Pros.

June 9, 1961

Justin
Wilson
Star
Recorder

Franco-Central & Hinkle Oil Company
#1 Freymiller
C/SW SW
Section 31-25S-11W
Stafford County, Kansas

Elevation: 1861' RB

Scout ticket tops and etc. taken from original completion report.
10" surface casing set and cemented at 284'.

Top Lansing-Kansas City	3565'	(-1704')
Top Mississippi Lime	3920'	(-2059')
Top Kinderhook	3991'	(-2130')
Top Viola	4073'	(-2212')
Top Simpson	4164'	(-2305')
Top Arbuckle	4252'	(-2391')
Total Rotary Depth	4288'	

3700'-3720' Reported show of oil.

3749'-3752' Reported show of oil.

Cored from 3752'-3756' recovered 2½' dense limestone.

4035'-4085' Slight show of oil.

Drill stem test 4103'-4118' tool open 20 minutes. Recovered 120' mud.

As requested by Mike Kiess the samples were examined from 3550' to rotary total depth. The samples in general confirm the original tops called on the well as listed above. I have made no attempt to pin the shows down to exact footage or thickness since there is no electric log or time log to correlate with, but have broken the shows down to what I believe are different zones and list the samples in which they appear. There is no Douglas Sand top called since the samples start at 3550' and the top is estimated to be around 3490'. The 3550'-3555', 3555'-3560', and 3560'-3565' samples had sand as follows:

Sand, fine-grained, sub-rounded, well cemented, slightly silty with fair to good light oil saturation.

The Douglas may merit testing depending on electric log evaluation.

3550'-3555' Brown lime found in samples.

3570'-3575' Lansing lime in samples.

3575'-3580' Limestone, fine crystalline, fair porosity, oolicastic, no show of oil.

3605'-3610' Limestone white to gray, fine crystalline, poor to fair vugular and intercrystalline porosity, light spotted to fair saturation.

3610'-3615' Limestone as above with a trace of gilsonitic stain. Based on sample appearence this section would merit testing.

3620'-3625'
3625'-3630' Limestone buff, fine to medium crystalline, fair intercrystalline and vugular porosity, spotted to fair saturation, trace of gilsonite. This zone is possibly worth testing depending on log evaluation.

3650'-3655'
3655'-3660'
3660'-3665' Limestone buff, fine crystalline, fair pin-point porosity, fair to good dark saturation. Should be tested.

3675'-3680'
3680'-3685' Limestone tan, fine to medium crystalline, fair pin-point and vugular porosity and fair to good saturation. Should be tested.

3695'-3700' Limestone as above. These shows may be
3710'-3720' lag and electric log evaluation should determine.

3730'-3735' Limestone white and cream, medium crystalline, oolitic and oolicastic, fair
3735'-3740' to good porosity, fair to good saturation.
3740'-3745' Should be tested.

3752'	Circulated sample. Limestone buff, medium to fair porosity, oolicastic, spotted to fair saturation, Should be tested.
3763'	Circulated sample. Limestone white, medium crystalline, oolicastic. fair porosity, barren to fair saturation. Should be tested.
3770'	Circulated sample. Limestone as above mostly barren porosity, with some spotted stain.
3775'-3780'	Limestone as above. Slight increase in saturation.
3790'-3795' 3795'-3800'	Limestone white, medium crystalline, slightly oolicastic, spotted saturation, possibly lag. No test.
3850'-3860'	Trace of staining, no value.
3875'-3880'	Trace of tarry saturation, no value.
3920'-3925'	Mississippi Chert in sample, no show of oil.
3945'-3950'	Chert white, fresh and glassy, trace of tripolitic chert with staining.
3965'-3970'	Chert as above.
4076'	Circulated sample. Viola Chert, no show of oil.
4080'-4085' 4085'-4090'	Chert, tripolitic, poor porosity, and fair light saturation.
4120'-4125'	Dolomite tan, fine crystalline, poor to fair porosity, fair saturation.
4195'-4200'	Simpson Sand , no show of oil.
4252'	Arbuckle Dolomite, no show of oil to total depth.

4188 to 4118
DST 4100-4118
Open 20 min's Rec
120' mud with small
Show of gas

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CWS:et