

RUPE OIL COMPANY

GAGELMAN PROSPECT
Barton County, Kansas

GAGELMAN #1 - SE-NE-NE of Section 29-19S-15W,
Barton County, Kansas

Drilling Contractor: Red Tiger Drilling Company
Wichita, Kansas

Geologist: J. C. Musgrove
Great Bend, Kansas

June 7, 1972 - Ordered staking of location and elevation run by Laughlin-Simmons & Company.

June 9, 1972 - Laughlin-Simmons elevation is 1942' Ground level
Intent to Drill filed with State Corporation Commission.

June 12, 1972 - Moving in Rotary Tools tomorrow.

June 13, 1972 - Moved in Rotary Tools, rigged up and digging rathole.

June 14, 1972 - Spudded at 10:30 p.m. on 6/13/72 and drilling at 540'
at 7:00 a.m. Had "big" rain and 1 foot water around location

June 17, 1972 - Drlg @ 2585'

June 18, 1972 - Drlg @ 2996'

June 19, 1972 - Drlg @ 3248'

11:00AM - Drlg @ 3315' Circulating a six (6') drilling break @
3315', had show oil top of Kansas City,
testing @ 3300 - 3324'

Geological tops are as follows:

| | | |
|-------------------|------|---------|
| Heebner shale | 3214 | (-1267) |
| Toronto limestone | 3233 | (-1286) |
| Douglas limestone | 3245 | (-1298) |
| Brown lime | 3295 | (-1348) |
| Lansing lime | 3303 | (-1356) |

At the Heebner level the Gagelman #1 is running 3' lower than the abandoned Texaco gas well and 2' lower at the Lansing level.

Structurally the Gagelman well is not running as well as we had predicted, but should be within a few feet of being as high as our key gas wells.

I would estimate encountering the main objective (Arbuckle dolomite) at minus one thousand six hundred sixty five feet (-1665') below sea level, which should be approximately 2'-5' lower than the gas wells with a 30' gas column.

We have a gas detector hooked up to the well, and will test all shows of oil and gas.



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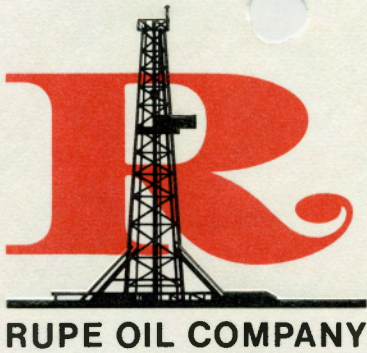
June 21, 1972 - 11:00 AM

Drill stem test 3424 - 3495 (140' zone in Lansing)

| | <u>Initial</u> | <u>Final</u> |
|------------------|----------------|--------------|
| Shut in pressure | 855# | 790# |
| Flow | 63 | 79 |

Recovered: 120' gas
30' heavily oil & gas cut mud
50' oil & gas cut mud

Note: It is doubtful this zone is a pipe-setter on its own, but may be nice to have behind the pipe in the event of other production.



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June 22, 1972

Drill stem test #3: 3594 -3600'

Open 30 min. Shut in 30 min
Strong blow throughout test
Recovered 1050' gas, 15' mud
Initial pressure 47#, final pressure 47#

This test was 8' into the Arbuckle which came in at
-1645', 21' higher than CRA's #1 Gagelman. Good
porosity was lacking which accounts for the above test
results.

Drilling deeper into the Arbuckle to encounter the porosity
break found in CRA's well where a much better test should
result.



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GAGELMEN PROSPECT
Barton County, Kansas

No. 1 Gagelman - SE NE NE, Sec 29-19S-15W
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June 23, 1972

Drill stem test #5: 3622-3631'

Open 30 min - Shut in 45 min
Open 30 min - Shut in 45 min Init press. 55 Fin P 55

In 7 min 221,000 MCF
In 15 min - stabilized at 176,500 MCF

Recovered: 70' black watery mud

Drilling ahead in the Arbuckle formation. The Behrens Pool, one mile southwest, found Arbuckle oil production 80' into the formation. We are now 35' in, so will continue drilling.

"Light
Vehicle
Only"

RUPE-CASSELL- .L

GAGELMAN #1 - SE-NW-NE of Sec. 29-19S-15W,
Barton County, Kansas being 990' from North Line and

(approx. 10 Mi. West Great Bend, Kansas) 990' from West Line.
Drlg. Contractor: RED TIGER (263-2371) (7 1/2 N. E 1 W. Pawnee Rock, Ks.)
Wichita, Kansas
Investors: Cassell Etal

Geologist: J.C. MUSGROVE, Great Bend, Ks. 3101 79th St. 60161
6/7/72 Faye ordered well stake and elevation run by Laughlin-Simmons--will be run last of this week.

6/9/72 Mahoney called Kansas Board of Health, Hays, Kansas and all the surface casing we need is 600' or set 100' below Base of Cheyenne Sand or into the Top of the Permian "Red Beds".
Laughlin-Simmons elevation is 1942' Ground

4:00 p.m. Virginia with Red Tiger called--moving in Monday on Gagelman #1--she was filing Intent to Drill today.

6/12/72 - Virginia wf RED Tiger advised in leveling location did not change the elvation. Finishing testing Gorski's Well today and moving tomorrow.

6/13/72 - GNR advised Foley, Geologist instead of Musgrove. Travis Hardy with BAROID to have "Gas Detector" on location right after Surface Csg is set approx. 800', probably Thursday.

Virginia advised moving Rig today. 4:45 p.m. - Red Tiger called - moved in, rigged up and digging rathole.

6/14/72 - Red Tiger advised spud at 10:30 p.m. 6/13/72 Drlg. 540'. Rain--1 foot water around location.

4:45 p.m. GNRupe advised drilled 928' of 12 1/2" hole Top Anhydrite 916'
Ordered Gas Detector on location.

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Investors:
Cassell Etal
Rupe
Donald R. Mosse
Ralph H. Miller
Myrl W. Deitch Jr
Merlin Cassell

913-657-917
will be
for sand
and
oil.

6/13/72

6/13/72

Wast well call Hardy from rig when surface set