

Computer Inventoried

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Petroleum Geologist

2021 FOREST

P. O. BOX 1182

GREAT BEND, KANSAS 67530

OCT 22 1996

CONFIDENTIAL

NOV 1 8 1993

General Oil Company
Schultz-Sipes 'G' No.1
C-N/2-N/2-S/2; Section 22-21s-13w
Stafford County, Kansas
Page 3

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DRILL STEM TEST #1 3646-3663'

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30-30-30-30

Blow: Good.

Recovery: 700' gas in pipe.
380' slightly mud cut gassy oil.
60' heavy oil cut water.
60' water

Pressure: ISIP 572 PSI
FSIP 563 PSI
IFP 92-118 PSI
FFP 210-227 PSI
HSH 1822-1805 PSI

3668-3676' Dolomite; gray to cream, medium crystalline, fair intercrystalline to vuggy porosity, fair golden brown to brown stain, show of free oil and fair odor in fresh samples.

3680-3685' Dolomite; as above, fair stain, fair show of free oil and fair odor in fresh samples.

3690-3694' Dolomite, white to cream, medium crystalline, few sandy, scattered vuggy to intercrystalline porosity, scattered stain, show of free oil and fair odor in fresh samples.

3698-3704' Dolomite; as above, trace white chert, faint to fair odor.

3704-3720' Dolomite, white to cream, medium to coarse crystalline, fair to good intercrystalline porosity, spotty stain, show of free oil and faint odor in fresh samples.

ROTARY TOTAL DEPTH 3718' (-1833)

LOG TOTAL DEPTH 3720' (-1835)

RECOMMENDATIONS:

On the basis of the favorable structural position and the positive results of Drill Stem Test, it was recommended by all parties involved to set and cement 5 1/2" production casing at 3719' (one foot off bottom - log measurements) and the following zones be tested in the Schultz-Sipes 'G' #1.

1) Arbuckle	'open hole'	Completion methods
2) Arbuckle	3681-3682	Perforate
3) Arbuckle	3669-3671	Perforate
4) Arbuckle	3650-3653	Perforate
5) Viola	3600-3610	Perforate

Respectfully submitted,

James C. Musgrove
Petroleum Geologist