

GEOLOGICAL REPORT

on

Simasko Production Co #1 Giacomini
SE NE Sec 26, 9N - 52W

RECEIVED

JAN 18 1977

OIL & GAS CONS. COM.

MISCELLANEOUS DATA

Commenced	1-3-77
Completed	1-7-77
Status	D & A
Elevation	3875 Gr., 3886 K.B.
Surface Casing	8-5/8" 2 111' K.B. w/85 sx.
Cores	None
Drillstem Tests	1 - Virg's Testers
Logs	Schlumberger: IES & GR - Density
Contractor	Exeter Drilling



00264371

FORMATION TOPS - ELECTRIC LOG

Niobrara	3488
Carlile	3894
Greenhorn	4183
Bentonite	4322
"D" Sand	4421 (-535)
"J" Sand	4520 (-634)
Total Depth	4606 (4600 Driller)

BIT RECORD

<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>From</u>	<u>To</u>
1	7-7/8"	HTC	OS3AJ	111	3827
2	7-7/8"	Smith	DT	3827	4545
3	7-7/8"	HTC	OSCLG	4545	4600

FORMATION DESCRIPTION

4400 - 4421	Shale, black, fissile.
4421 - 4434	Sandstone, gray-fine & very fine grained, silty, poor porosity, no shows.
4434 - 4443	Siltstone, dark gray.
4443 - 4454	Sandstone, gray, fine-grained, dirty, no show.
4454 - 4520	Shale, black, locally silty.
4520 - 4526	Sandstone, gray, fine-grained, clay-filled glauconitic, tight, no shows.
4526 - 4535	Sandstone, gray-tan, fine & medium grained, angular, friable, light irregular stain & fluorescence, permeable.
4535 - 4548	Shale, black, locally silty.
4548 - 4556	Sandstone, white, fine grained, silty, dirty, no shows.
4556 - 4576	Siltstone, white, sandy, tight, no shows.
4576 - T.D.	Sandstone, gray, fine grained, angular, friable, fair cementing, fair porosity, no shows.

DRILLSTEM TESTS

#1: 4528 - 33 (Log Meas) Pre-flow open 10 min, strong blow, Shut-In 30 min, gas to surface 10 min after shut-in, open 2 hours with strong blow, recovered 240' HOCM, 2175' water, IF#1: 385 - 499#, ISI: 1100#, FP: 601 - 1089#, 60 min FSI: 1112# Hyd: 2507 - 2334#, pressure below bottom packer bled to 1264#.

REMARKS

Structural position of this well was not encouraging. The only shows were in the first porosity in the "J" Sand; this was tested with recovery of a small amount of gas along with oil cut mud and water.

N. M. Tobison
Petroleum Geologist