SW-21175

BRADEN DRILLING, INC.

DRILLING PROGRAM

March 18, 1969

Well:	Siebenlist
Location:	SE, NW of SE/4 Section 11, 18S-16W Rush County, Kansas.
Estimated Total Depth:	3500'
Operator:	Braden Drilling, Inc. 1620 Wichita Plaza, Wichita, Kansas 67203
Drilling Contractor:	Sage Drilling Co., Wichita, Kansas
Geologist:	Jack Brown
Samples:	1700 feet; 10 foot
Drilling Time:	1 foot drilling time starting @ 1700'
Mud:	Gas Detector on hole @ 1800'; Mud 36-38 vis.; water loss 12 or less at 1800'
Surface Casing:	Set 250 of 8-5/8" Call Globe for cementing.
Call Point:	Call Geologist under surface; Stop at 1800' if not present.
Estimated Tops:	

Use Baroid for Mud.
Use Baroid Gas Sniffer. (unmanned)
Use Globe for all cementing
Use Western Testing for DST's
Use Lane Wells for logging and perforating.
Use Al Yost to run casing and any other technical services needed.
Use Al Yost for completion.
Use Bovaird for surface casing, supplies and equipment.

Phones:

	Office	Home
Braden Drilling, Inc.	AM 7-2266	
Jack Brown	AM 7-0941	MU 2-8178
James Tasheff	AM 7-2266	MU 2-2495
Al Yost	SW 2-4296 (Great Bend)	
Sage Drilling	FO 3-6139	
" "	SW 2-1161 (Great Bend)	

James Tasheff

2 cc: Sage Drilling Company, Inc.
1 cc: Al Yost
1 cc: Jack Brown

BRADEN DRILLING, INC.

PROGRESS REPORT - DRILLING/COMPLETION

: Siebenlist — LOCATION: SE, NW of SE/4, Sec. 11-18S-16W

EA: Rush County, Kansas — ELEVATION: 1964 D. Floor

Date	Hour	Depth	Formation	Other Information
3-21-69				Sage Drilling rig #2 moved in. (Phone AC 316-SW 21175)
3-22-69	8:00 pm			Drilling surface hole. Set 277' of used 28 lb. 8 5/8 surface pipe. Cemented with 150 saxs of Globe Quick-set. Plug down at 2:00 a.m.
3-23-69	11:00 am			Commenced drilling from under surface.
3-24-69	10:00 am	1750'		
3-25-69		1823'	Lans 3224	DST #1 1847 - 1870 Weak to fair blow, rec. 160' mw, packer failed, which probably contributed 30 or 40' of mw to fluid recovery. IFP 43-118, ISIP 335 lbs, FFP 118-118, FSIP 194 lbs. This DST was in the Herington formation and carried a 20 unit gas kick on the Baroid detector.
3-26-69	7:00 am			Drilling at 2170'. Attempted to come out of hole to make a bit trip and got stuck at 1925'.
3-27-69				Still attempting to dislodge drill pipe, having spotted diesel oil and pipe-lax.
3-28-69	4:00 am			Commenced drilling
3-31-69			B-C →	DST #2 in 30' zone 3255 - 3270 1900 ft. gas in pipe, 70' very heavy oil cut mud, 35' heavy cut mud, 25' sulfur water. Initial bottom hole pressure 1105 in the final 1040 in 30 min. Now testing primary oil zones and oil shows are meager.
			H zone →	DST #3 3365 - 3395 Strong blow throughout, gas to the surface in 33 min., rec. 1210' of gassy oil. Bottom hole pressure 1140 to 1068. Flow pressure 105 to 349.
4-1-69				Ran Lane Wells electric logs. Prior to running production casing, we drilled an additional 15' in order to be able to work on a productive zone at 3450 to 3454. 5½" casing was set at 3474 with 100 saxs of salt-saturated common cement. Plug was down at 12:15 a.m., April 2, 1969.

Formation Tops:

Hollenburg	1823	+ 143
Herrington	1858	+ 108
Krider	1879	+ 87
Winfield	1909	+ 57
Towanda	1979	- 13
Fort Riley	2011	- 45
Wreford	2148	- 182
Council Grove	2168	- 202
Cottonwood	2285	- 319
Kansas City	3382	-1416
T.D.	3475	

BRADEN DRILLING, INC.

PROGRESS REPORT - DRILLING/COMPLETION

: Siebenlist No. 1 | LOCATION: SE, NW of SE/4, Sec. 11-18S-16W

EA: Rush County, Kansas | ELEVATION: 1964 D. Floor

Date	Hour	Depth	Formation	Other Information
4-22-69				Moved in Al Yost cable tools and rigged up. Ran Lane-Wells Collar log and perforated two shots per foot from 3374 to 3378 with E Gun.
4-23-69				Had 600 ft. of muddy oil overnight. Tested well at the rate of 1½ barrels per hour throughout the day. Later we acidized the well with 500 gallons of Halliburton MCA. Recovered load plus 24 barrels of new oil; and in the first hour prior to shut down, swabbed at the rate of 13 barrels of oil per hour with no water.
4-24-69				We had 1600 ft. of clean, gassy oil overnight. The well is stable at 6½ barrels of oil per hour. We will treat this well with 3,000 gallons of CRA at 3:00 p.m. this afternoon. We will leave the well shut in overnight, and test it throughout tomorrow prior to running rods and tubing and hooking up for purposes of production.
4-25-69				Found fluid 500 ft. down from the surface. Had the hole swabbed down at 3:00 p.m., and we are recovering 30 barrels of overload treatment.
4-26-69				Swabbed hole throughout the day with well stabilized at approximately 8 1/2 barrels per hour.
4-28-69				Running rods and tubing. We are moving an American 160 Unit and a C96 engine which was formerly on the Easley Lease. This equipment is owned 1/2 by Rhude & Fryberger, Inc. and 1/2 by Braden Drilling, In This equipment is too large to be prudently used on a gas drivenreservior as such. However, not having found lighter used equipment that was priced at a fair market value, it was decided to utilize on a temporary basis that which we already owned and which has been idle. The tank grade has been built, the unit grade is being built today, and the hookup should be complete by Thursday of this week.
4-30-69				Set pump unit and engine.
5-1-69				Dug and completed lead-line and commenced pumping into gun barrel. Well pumped and flowed until gun barrel was full. Had oil treatment in both tanks in pre-partion of running oil.