

GEOLOGICAL REPORT

James Production, Inc.

Best #1-1

SW NW NE NE Sec. 1-T7S-R29W

Sheridan County, Kansas

COMMENCED: 7-24-19
 COMPLETED: 7-31-19
 CONTRACTOR: STP Drilling LLC
 OPERATOR I.C.: 34762

STATUS: Dry
 A.P.I. #: 15-179-21462
 FIELD: Wildcat
 OPERATOR I.C.: 34762
 ELEVATION: 2832 K.B.

SIZE OF HOLE: 7 7/8"
 SURFACE PIPE: 8 9/8" @305'
 CEMENTED WITH: 200 sacks
 LONG STRING: None
 MUD SYSTEM: Chemical
 CEMENTED WITH: None

R.T.D.: 4270'

William M. Stout
 Geologist

FORMATION TOPS

2825 G.L. 2832 K.B.

	Sample	Log
Anhydrite	2563 +269	2560 +272
Base Anhydrite	2599 +233	2594 +238
Stotler	3608 -776	3612 -780
Topeka	3742 -910	3746 -914
Heebner	3940 -1108	3943 -1111
Toronto	3968 -1136	3970 -1138
Lansing	3980 -1148	3983 -1151
Base Kansas City	4208 -1374	4208 -1376
Total Depth	4270 1438	4267 -1435

SAMPLE DESCRIPTIONS

Lansing J Zone 4142' (-1310)
 4142' - 4152'

Limestone - light brown, fine crystalline with occasional medium crystals, fossiliferous, some oolitic, fair odor, dark stain, fair to good show free oil with gas bubbles, intercrystalline and vugular porosity with fluorescence. Covered by DST #1 and DST #2

DST #1 4140' - 4170'
 Misrun

DST #2 4135' - 4170'

Open tool 30 min. with 1/4 inch blow building to 1/2 inch blow in 7 min. remained. Close tool 45min. No blow back. Open tool 30 min. with no blow. Close tool 90 min. with no blow back.

Recovered 25' oil cut mud (5% oil, 95% mud).

IFP 18 - 22# FFP 24 - 25#
 ISIP 1042# FSIP 1228#
 HP 2137 - 2043#
 Temp. 119 degrees

DAILY REPORT @ 7:00 A.M.

7-24-19 Move
 7-25-19 Drlg. 340'
 7-26-19 Drlg. 2320'
 7-27-19 Drlg. 3300'
 7-28-19 Drlg. 3850'
 7-29-19 Drlg. 4150'
 7-30-19 DST #2 4170'
 7-31-19 Plug 4270'

CONCLUSIONS

Because of the lack of sample shows and poor drill stem test results the decision was made to plug the hole as dry and abandon.

