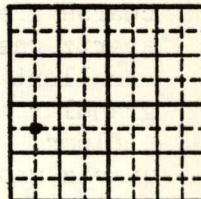


11-338W +
MAP NO. 82 SEC. 16 TWP. 33S ROS. 41W
STATE Kans. COUNTY Morton LOC. C NW SW
OPERATOR Thomas & Brewer FT. FROM _____ LINE _____
WELL NO. 5 FARM NAME Government FT. FROM _____ LINE _____
Berryman ELEV. 3433 OR 3441 DF 3444 KB
DATE 10/5/62 SPUD 10/3/62 COMP. 11/27/62

CONT. R. W. Rine Drlg. Tools /GEOLOGICAL
NAME PRODUCING INTERVAL FROM - TO PERF. W/HOLES TREATMENT RECORD
Purdy Sd 5030-55 80 1500A
b _____
c _____
d St Pot. P
e I. P. OIL/DIST. 113 BO WTR. tr GAS _____ M.C.F.P.D. _____ CHK. _____ HRS. 24
b " " " " " "
c " " " " " "
d _____



SIP# _____ FI TP # _____ FI CPH _____ SIBHP _____
GOR. _____ GR. _____ PBTD _____ TD 5450
Casing - Cement Record
SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.
8-5/8" 1507 625 _____
4 1/2" 5120 w/cem _____

OPERATOR Thomas & Brewer WELL NO. 5 Government ELEV. 3444 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
			Morr	4915	-1471
RTD (Keyes)	5450	-2006	Purdy sd	5028-78	-1584
No other tops available			Keyes Sd	5398-5424	-1954
DST #1 (Purdy) 5031-58, Op 1 hr., GTS/8", TSTM, R 1800' Oil + 400' Wtr (salty) No IBHP, IFP 175#, FFP 635#, FBHP 1515#/30"					
WLT #1 (Keyes) 5401-03 1/2, Op 10", R 20,600 cc SW, FBHP 1050#/NT					
C #1 (Purdy sd) 5030-90, R 50' full recovery = 6" sh, blk carbonaceous, 6' ss, gry med-large angular quartz grains w/few feldspar fragments, friable to well cemented, argillaceous, good to fair visible porosity, excellent odor, stain, cut & fluorescence, 6 1/2" ss, as above, slightly more feldspar grains, better visible porosity & permeability, poorly sorted, excellent odor, show & visible porosity. Some thin shale breaks; 6" sh blk, carbonaceous; 11' ss, as above, medium to large grains of quartz w/considerable pink feldspar, excellent shows					

3' ss, lt gry, coarse to very coarse quartz wash, excellent stain, odor, porosity & permeability; 7' ss, gry, medium to coarse grain, top 3' to 4' very quartzite, no visible porosity or permeability, no oil stain, fair to good odor on fresh break. Slightly limey -- no cut in this top 3'. Lower 4' has good visible porosity & permeability with excellent stain & odor. SS is very coarse grain; 4' ss, lt gry, very coarse to congl. quartz wash, argillaceous, poorly cemented, friable, excellent permeability with some vugular or inter-granular porosity. Good show, very good odor, poor cut & fluor. (Sli salty taste @ 67-69); 3½' ss, (Congl) quartz wash, very coarse angular grains no feldspar grains observed, shows of oil are poor or wanting. Excellent porosity & permeability very friable (very argillaceous, inter-granular clayey material; 7½' sh, blk, very carb & slight to very fossiliferous in lower part. RTD 5450, ran log, 4½" @ 5120, Pf 16/5051-55, 36/5030-39, 28/5044-51 (Purdy Sd), swb 2 1/3 BOPH/NT, Nat, swb 6 BOPH + tr wtr/NT, A/500 (15%) A/1000 (7½%), swb 1d, swb 11 BOPH (3% wtr)/NT, swb 11 BOPH (8% wtr)/NT, swb 7 BOPH (2% wtr) POP. State Pot: P 113 3/4 BOPD + 2% wtr, Purdy Sd 5030-55. 11/17/62.

LIBERAL ELECTRIC LOG TOPS

3443 KB

Topeka 3176 (+267)

Heebner 3582 (+39)

Lansing 3694 (-251)

Morrow 4914 (-1471)

"L" Sand 5028 (-1585) 46/52; ϕ P 113 BOPD + 2% wtr

"S-3" 5264 (-1821) 18/20; NT

"S-3" 5302 (-1859) 4/12; NT

Keyes 5398 (-1955) 26/28; WLT XW

Chester 5426 (-1983)

TD 5450