

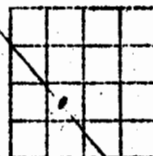
Company - FRANCIS OIL AND GAS CO.
Farm - Wiseman No. 1

SEC. 5 T. 26 R. 24W
NE SW NE SW
1721' N of SL, 1848' E of
WL of Sw/4
County. Ford

Total Depth. 4280
Comm. 2-17-49
Shot or Treated.
Contractor.
Issued. 4-2-49

Comp. 3-7-49

KANSAS



Elevation. 2524 Ind.

Production. Dry

CASING:
10 3/4" 300' cem w/300 sx.

Figures Indicate Bottom of Formations.

surface hole	70	dolo, as above fair to	shale gry	3330
shale, shells	1400	good porosity	limestone, gry to tan, fine	
shale, gry, red, some red and		dolo, as above good	ly xlyn. chert gry to blk	
gry sand, fine gypsifer.	1500	porosity	fossiliferous, spk.	3342
shale, brick red	1550	dolo, as above slightly	limestone tan finely xlyn	
inc. insand as above, some		calcareous	finely oolitic trace	
red shale	1600	shale brn brwn	porosity	3362
shale gry	1629	dolo. gry granular, sub-	limestone, gry dense	3370
anhyd. white to gry xlyn.		xlyn to xlyh, no por.	limestone, drk gry and tan	
gypsiferous	1670	slight shaly & Calcar.	xlyn, lge oolites, fossil-	
dolo. gry, brwn, trace sand		anhyd, gypsum, white, red,	iferous porous	3383
	1690	xlyn	shale gry	3400
shale, gry	1750	shale grn-grylicaceous	limestone, tan, blk mottled	
shale, gry, brwn, traces of			very oolitic many blk	
fine sand	1780	limestone, tan xlyn trace	oolites	3440
shale brn, some gry	1895	chert	limestone tan to white	
sand lgt gry fine some		shale, grn gry, brwn,	sub xlyn soft	3458
brwn shale	1910	strks limestone	limestone tan finely	
shale gry brwn, streaks sand		limestone buff to tan	xlyn	3475
as above, some anhyd. at		finely xlyn, trace chert,	shale gry, brwn w/limestone	
1920-30	2020	brwn to wht Opaque	strks.	3538
shale brwn, gry strks gray		shale gry	limestone, tan finely xlyn	
gypsum	2050	limestone, chert as above	brwn shale strks	3575
shale brwn, gry w/ inc. of		strks gry shale	shale, limestone	3595
sand	2080	limestone, tan to yellow	limestone lgt tan finely	
shale, gry, brwn, w/thin strks		xlyn, fossiliferous, much	xlyn to dense strks	
gypsum, anhyd. dolo.	2289	chert at bottom, blue-gry	porosity	3644
gypsum, some anhyd	2307	opaque to trans.	shale, gryw/limestone	
shale, gry, brwn, much gypsum		shale gry, brwnw/limestone	streaks	3670
some anhyd. many salt		strks.	limestone, tan to gry. finely	
casts	2476	shale gry, brwn	xlyn	3699
anhyd. lgt brwn translucent		limestone gry to drk gry	shale gry trace hrd drk	
to gry/wht. finely xlyn		dense	gry sand	3706
gypsiferous	2492	limestone tan finely xlyn	limestone, buff to brwn	
gypsum, anhyd. brwn shale	2568	black oolites, some Porosity	fossiliferous oolitic sdy	
anhyd, gypsum	2583		good por. No Odor, St.	3720
dolo, sub xlyn to dense gry		limestone, shale	shale gry	3735
brwn many small black inclus-		shale brwn, gry	limestone as above	3740
ions poss. oolites, bottom		limestone, white to brwn	shale brwn	3744
definitely oolitic	2605	finely xlyn	lime stone, wht. tan Dense	
anhyd. gypsum, gry shale	2615	shale, grn brwn		3765
dolo, as above	2629	limestone, white to tan	limestone, white, granular	
shale brwn, green	2634	finely xlyn, slightly	finely xlyn, dense chert	
dolo. tan to gry dense to		oolitic and oolitic, some	white brwn opaque	3790
xlyn oolitic	2647	porosity	shale brwn	3794
shale, grn brwn some fine		limestone, as above no	limestone as above	
gry siltstone	2662	oolitic or porosity	less chert	3813
dolo, tan to brwn, sub xlyn		shale grn-gry and brwn	limestone, buff, finley	
much chert, opaque vitrous		strks limestone	xlyn fossiliferous, oolitic	
white to gry china	2678	limestone tan dense to	good prosity	3829
dolo, gry to brwn granular,		v/finely suerose	limestone, gry dense to tan	
some speckled dolo. some spec.		Shale, limestone	finely xlyn trace gry	
chert, some porosity	2695	limestone, white to tan	opaque chert	3849
dolo. as above no por.	2699	sub-xlyn	limestone lgt gry to buff	
dolo. brwn finely xlyn,		shale green gry	sub-xlyn oolites, chert	
fair porosity	2705	limestone, white to tan.		3862
dolo. as above no Por.	2710	finely xlyn, brwn shale	limestone, as above much	
shale brwn, grn	2720	streaks	chert	3876
dolo, brwn, blk mottled		shale, green-gry	limestone, as above trace	
finely xlyn, some por.	2742	limestone, tan sft, pro.	oolites	3904
		some oolites	(OVER)	

limestone, as above
 very cherty 3910
 limestone, tan to buff xlyn
 fossiliferous possible trace
 oolitic 3926
 limestone, gry to white
 dense 3950
 limestone, gry to tan finely
 xlyn much chert white to
 lgt blue-gry opaque 3992
 strks gry, brwn shale 4000
 limestone, tan finly xlyn
 chert white to gry
 opaque 4033
 limestone, tan to brwn finely
 xlyn to sucrose, por. 4093
 shale sft blk 4095
 limestone, lgt gry to tan
 sft finely xlyn, some
 chert 4104
 shale, gry to grn 4118
 limestone, shale 4183
 shale, gry, green some
 finely shaly sand 4205
 limestone 4220
 limestone, shale 4269
 limestone, brwn xlyn to
 gry dense 4273
 limestone, tan to lgt brwn
 finely xlyn finely oolitic
 trace porosity 4277
 limestone tan to brwn
 finely xlyn oolitic
 fossiliferous, no porosity
 trace chert 4290
 limestone, tan dense very
 oolitic some sucrose
 limestone oolitic f
 porosity, much chert
 at bottom 4299
 shale brwn, gry 4301
 limestone as abv, no
 oolites, less chert 4306
 shale gry, brwn 4308
 limestone, lgt gry to tan
 finely xlyn good prosity
 4320-32. 4332
 limestone as above probably
 some shale strks 4366
 limestone tan sucrose,
 trace porosity, possible
 trace oolites & chert 4370
 Gas zone
 limestone tan to gry
 finely xlyn 4376
 limestone tan xlyn some
 vugular porosity 4380
 Total depth
 DST open 30 mins, recovered
 150' salt water 1400 " bottom
 hole pressure.

Tops:

Stonecorral 1629
 Hollenberg 2583
 Howard 3744
 Topoka 3829
 Lansing 4269

NOTE: All measurements used
 in this log are from the top
 of the rotary bushing which
 is 2' above the derrick floor.