

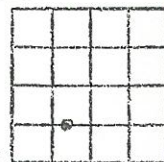
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- OKMAR OIL COMPANY
Farm- Goetz "A" No. 4

SEC. 3 T. 14 R. 17W
C W/2 W/2 SE

Total Depth. 3535'
Comm. 1-20-57 Comp. 2-3-57
Shot or Treated.
Contractor. Leben Drilling, Incorporated
Issued. 4-13-57

County Ellis KANSAS



Elevation. 1998' DF

Production. 20 BOPD

CASING:

8 5/8" @201' w/150 sx cem.
5" @3544'

Figures indicate Bottom of Formations.

surface clay	18	Measurements from top	
sand	30	of Rotary Bushing.	
shale & shells	210		
shale	635	DST #4 3320-3336 30 min.	DST #10 3530-3535 30 min.
sand	825	ISIBHP 975# psi. Op. 1 hr.	ISHBHP 700# psi. Op 1 hr.
shaled redbed	1010	filled 80' oil cut mud. 30	filled 550' oil & wtr.
shale & redbed	1178	min. FSIBHP 800# psi.	425' sulfur wtr.
Anhydrite	1216	3345-3348 vugular & spongy	IFP 75# FFP 125#. 30 min.
shale & redbed	1465	lime-slight porosity-show	FSIBHP 500# psi.
shale & shells	1780	of free oil.	
shale	1845	DST #5 3337-3351 30 min.	
lime & shale	3000	ISIBHP 1000# psi. Op. 1 hr.	
lime	3135	filled 120' oil & gas cut mud	
lime & shale	3240	60' oil & gas cut watery mud-	
lime	3410	70' salt wtr. 30 min FSIBHP	
lime & shale	3442	350# psi. 3353-3365 lime-fair	
lime	3500	porosity-show of free oil-	
lime & shale	3510	faint odor.	
Arbuckle	3516	DST #6 3352-3366 30 min.	
lime	3521	ISIBHP 0#. Op 30 min.-filled	
Arbuckle	3535	12' w/specks of oil. 30 min.	
Total Depth		FSIBHP 300# psi. 3421-3441	
		lime-spotted porosity w/show	
TOPS RB		of free oil. Good staining	
Cimarron Anhydrite		in dry sample.	
(Drillers)	1178	DST #7 3444-3442 30 min.	
Heebner Shale	3216	ISIBHP 0#. Op. 30 min. filled	
Toronto lime	3236-3250	14' mud w/specks of oil. 30	
Lansing/Kansas City		min FSIBHP 0#. 3442-3446 lime	
lime	3263	w/ show fo free oil-ggod	
Base/Kansas		stain in dry sample. 3510-	
City lime &		3519 cherty dolomite-slight to	
Top Marmaton Shale	3496	fair porosity w/show of free	
Arbuckle Dolomite	3510	oil-good odor.	
		DST #8 3496-3516 30 min.	
DRILL STEM TEST		ISIBHP 1600# Op. 1 hr.	
DST #1 3268-3283 30 min. initial		filled 90' oil cut mud.	
shut in bottom hole pressure 0#.		30 min FHBHP 515# psi.	
Op. 30 min. filled 14' mud. 30 min		3522-3527 dolomite-slight	
FSIBHP 70# psi. & rising slowly.		to fair porosity w/show of	
3286-3291 Ooliticastic, vugular lime,		free oil-good odor.	
fair to good porosity-show of free		DST #9 3520-3528 30 min.	
oil-good odor. Good stain in		ISIBHP 790# psi. Op. 1 hr.	
dry sample.		filled 30' oil cut mud-	
DST #2 3285-3293 30 min. ISIBHP		150' gas cut muddy oil-40'	
990# psi. Op. 30 min. filled		gas cut muddy oil w/tr of	
1800' gas-920' gassy oil.		wtr. 30 min. FSIBHP 605#	
IFP 90#- FFP 90#. 20 min.		psi. 3532-3535 dolomite-	
FSIBHP 810# psi. 3294-3298		spotted slight to fair	
lime as above. 3301-3311 Partly		porosity-show of free oil-	
vugular & lime-spotted fair		good odor.	
porosity-show of free oil-			
good odor.			
DST #3 3301-3310 30 min. ISIBHP			
1000# psi. Op. 30 min. filled 720'			
gas-35' oil & gas cut mud 100'			
muddy gassy oil. No flowing pressures.			
30 min. FSIBHP 900# psi. 3320-3331			
lime-spotted fair porosity-show			
of free oil-faint odor.			