WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
Union National Bank Bldg, Wichita, Kansas.
HEHTAL OIL CO. SEC 5 T.

CONTINENTAL OIL CO. P.Westerman No. 1 SEC 5 T, 22 R. IW.

NWC NW
330' S & 330' E of NW cor.

DEEPENING RECORD.

Total Depth. 4078

Comm. 10-19-35 Comp. 2-13-36.

Shot or Treated.

Contractor.

Issued. 6-20-36.

County. Harvey.

JUN 20 1936

CASING. 16" 132' 7" 3293 53/16" 3525



Elevation.

Production. Swab 2 bbls 0. Figures Indicate Bottom of Formations. 45 $\mathrm{B}_{\bullet}^{\mathrm{VV}}$

clay 25 sand 45 shale 65 shale and shells 10 sand 12 lime 13 shale and shells 49 shale 53 broken lime 59 shale & shells 77 lime 79 broken lime 83 shale & shells 88 shale & shells 88 shale and shells 12 shale and shells 14 shale 12 shale and shells 14 shale 176 lime 176 broken lime 176 shale 205 shale 216 shale 176 broken lime 176 shale & lime shells 18 broken lime 205	5 5 5 2 8 8 8 8 8 8 8 8 8 8 8 8 8 9 2 2 2 2 2	shot with 10 qts Acidized with 200 " " 400 11-30-35 Rec 12: 12-2-35 Rec 10 1 12-3-35 Swab 8 bit after standing 10 12-4-35 shot with 12-11-35 Bail 7 1 12-12-36 Bail 4½ in 8 hours. 12-13-35 Acidized 12-14-35 Swabbing 12-16-35 Bail and 12-17-35 Swab 2 1 Plugged back 3330 2-8-36 Acidized v 2-10-36 Rec. 120 2-13-36 Rec. 120 2-13-36 Rec. 9 bit 8 hours All load new oil willmake salt wat	oo gal acid oo gal acid oo gal acid obls oil & 2 ols oil 16 B ohours. h 20 qts 331 obls oil 10 bbls oil an d with 5000 g Rec. 138 b d swab 44 bb obls oil 45 obls oil 6 obls load oil oil rec. an	11-25-35 6 BW W 2-3326 BW in 8 hrs. d 13 bbls wtr gal acid bls load oil ls wtr BW 1 acid. il il 8 hrs. d 2 bbls	
lime 208	37 I	DEEPENING RECORD.		. 492*	A5/14
shale & lime shells22		Old T.D.	3308		
broken lime 232		Comm, 3-29-36	Comp. 5-23-3	36.	
		Prod. Salt water			
sand 241		clean oil	3351		
lime 243		chat	33 5 4		
shale & lime shells24		Var. col shale	3368		
shale 246	-	shale	3424		
lime 248	-	Lime	3427		
shale 251		shale	3429		
lime 252 shale 253		lime	3448		
shale 253		sand and limo	3454	GEOLOGICAL TO	
		sand	3485	Top Kansas Ci-	
shale 262 lime 282		Lime	3488	Top chat	2915
broken lime 285		lime and sand	3492	Base lime	3270
shale 292		Lime	5497	Top Hunton	3293
chat 307		sand and limo		Base Hunton	3340
lime 320			3508	Top Viola	3410
lime and shells 324		sand limo	3 523 5525	Top Simpson	3435
broken lime 327	-		3575	Top Wilcox	3448
shale & shells 329		sand Lime	3583	Top Silcoous	3523
Hunton lime 335	_		3 5 95		
Total Depth.		and .imo	3 6 00		
Rainbow oil 3301			3632		
Rainbow oil 3318-3323		and	3641		
snall show oil 3351		ine	4078		
Total Depth 3351		otal Depth.	3 4- 1		
P.B. 3330	- 4: -	000 gal acid used	r co roosen		
		ools with no succ			
	U.	omplete for water	. WCTT*		