

State Geological Survey

DRILLERS LOG

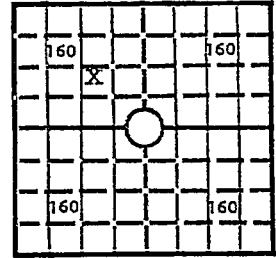
S. 24 T. 28 R. 16^E W

API No. 15 ^{WICHITA} ₂₀₅ BRANCH - 20,255
 County Number

Loc. NW¹/₄ SE¹/₄ NW¹/₄

County Wilson

640 Acres
N



Locate well correctly

Elev.: Gr. unknown

DF _____ KB _____

Operator
Cal Johnson

Address
Box # 35 Benedict, Kansas 66714

Well No. **1** Lease Name **Short**

Footage Location
990ft. from (E) ¹/₄ sec. line 1650ft. from (N) ¹/₄ sec. line
feet from (N) (S) line feet from (E) (W) line

Principal Contractor **L-K Drilling Co.** Geologist _____

Spud Date **4-26-1976** Total Depth **1069** P.B.T.D. _____

Date Completed **5-3-1976** Oil Purchaser **Mid-America Refining Co.**

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	7 ³ / ₄ "	6 5/8"		138	portland	5 sks.	none
PRODUCTION	5 1/8"	3"	7.7	1069	" "	100	cement by Consolidated

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	5	lime	506	512	shale	843	868
clay	5	20	shale	512	524	lime	868	869
gravel	20	21	lime	524	528	sandy shale	869	875
clay	21	26	shale	528	543	bkn/ lime	875	877
shale	26	33	lime	543	552	sandy shale	877	892
lime	33	36	shale	552	556	lime	892	893
shale	36	41	sh/bkn. lime	556	572	shale	893	899
lime	41	50	lime	572	575	sand (oil)	899	912
sh/bkn. lime	50	60	shale	575	653	sandy shale	912	1034
shale	60	137	lime	653	656	sand (oil)	1034	1040
lime	137	147	coal	656	657	sandy shale	1040	1069
sandy shale	147	197	brown shale	657	661	T.D.	1069	
sh/bkn. lime	197	207	lime	661	678			
shale 216	207	216	shale	678	713			
lime	216	226	lm/gas odor	713	733			
shale	226	247	shale	733	743			
lime	247	350	lime	743	747			
shale	350	353	shale	747	754			
lime	353	377	lime	754	758			
shale	377	383	shaly lime	758	761			
lime	383	459	sandy lime	761	771			
shale	459	481	shale	771	836			
lime	481	484	sand show					
shale	484	506	oil	836	843			
shale								