

34-9-34W
C SW SE

KANSAS DRILLERS LOG

API No. 15 — 193 — 20,041
County Number

S. 34 T. 9S R. 34 W
Loc. C SW SE
County Thomas

Operator
MURFIN DRILLING COMPANY

Address
617 Union Center, Wichita, Kansas

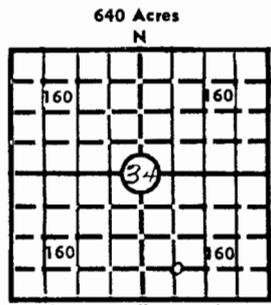
Well No. 1 Lease Name KISTLER

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line SE/4

Principal Contractor Murfin Drilling Company Geologist Frank M. Brooks

Spud Date 7-15-72 Total Depth 4875' P.B.T.D. 4750'

Date Completed 7-25-73 Oil Purchaser Koch Oil Company



Elev.: Gr. 3248
DF _____ KB 3253

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	12 1/4"	8 5/8"		297'	common	225	2% chl
Prod	12 1/4"	5 1/2"		4879'	densified	250	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	D.P. Jets	4777-81, 4761-64
			3	D.P. Jets	4735-37, 4723-28

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4744'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal MCA 15% acid	4735-37, 4723-28
1250 gal MOD 303 acid	

INITIAL PRODUCTION

Date of first production 11-25-73 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 25 bbls. Gas _____ MCF Water _____ bbls. Gas-oil ratio _____ CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 4777-81, 4761-64, 4735-37, 4723-28

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

34-7-34 W

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Oil

Murfin Drilling Company

Well No. 1	Lease Name Kistler
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34 T 9S R 34 E W

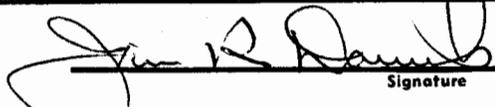
WELL LOG

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
			ELECTRIC LOG	
Sand & clay	0	250	Anhydrite	2778-2808
Shale & sand	250	280	Heebner	4136
Shale	280	665	Lansing	4173
Shale & sand	665	1310	Base KC	4463
Shale & shells	1310	1665	Marmaton	4518
Shale	1665	2145	Cherokee Line	4650
Shale & lime	2145	2270	Cherokee Sand	4760
Red shale & lime	2270	2787	Conglomerate	4776
Anhydrite	2787	2817	Mississippian	4804
Shale & lime	2817	4366	TD	4880
Lime	4366	4415		
Lime & shale	4415	4480		
Lime	4480	4620		
Lime & shale	4620	4655		
Lime	4655	4730		
Lime & shale	4730	4751		
Lime & shale w/chert	4751	4810		
Lime & shale	4810	4865		
Lime	4865	4875		
DST #1: 4316-66 Open 30", closed 45", open 30", closed 45". Weak blow for 8". Recovered 25' mud, oil specked. ISIP 778#, FSIP 550#, IFP 36#, FFP 38#				
DST #2: 4624-55 Open 33", closed 60", weak blow for 12", flushed tool; bubbled and died. Recovered 20' mud. BHF 208#, IFP 36#, FFP 36#				
DST #3: 4692-4751 Open 60", closed 60", open 60", closed 60". First opening weak blow increasing to fair surging blow. Second opening fair steady blow. Recovered 425' gassy heavily oil cut mud (estimate 500 oil). ISIP 1000#, FSIP 1044#, IFP 45#, FFP 200#				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Signature
	JAMES R. DANIELS, General Manager
	Title
	June 29, 1973
	Date