

IMPORTANT
Kans. Geo. Survey request
samples on this well.

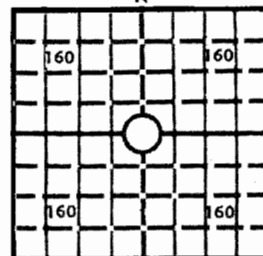
API No. 15 — 065 — 20,635
County Number

S. 34 T. 7 R. 23 $\frac{X}{W}$

Loc. C SE NW

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2343

DF KB 2348

Operator Murfin Drilling & Slawson Drilling	
Address 617 Union Center Wichita, Kansas	
Well No. #1	Lease Name Dawson
Footage Location 660 feet from 3830 (S) line 660 feet from 06X (W) line	
Principal Contractor Murfin Drilling Company	Geologist Roger Welty
Spud Date 10-4-73	Total Depth 3840'
	P.B.T.D. 3807½'
Date Completed 11-24-73	Oil Purchaser Clear Creek, Inc.

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	12¼"	8 5/8"	24#	195'	Sunset	150	
Production	7 7/8"	5½"	14#	3840'		200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type S.P.F.	Depth interval
			4		3776-72
					3761-63
					3754-56
					3738-42

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3798'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal SME 15% acid	3776-72, 3761-63, 3754-56
2000 gal SS 20 acid	" " "
1000 gal S-28% + 4500 gal SR-3 15% retarded acid	3776-72, 3761-63, 3754-56,
	3738-42
1500 gal SR-3 15% retarded acid	3776-72
1000 gal SR-3 15% retarded acid	3738-42

INITIAL PRODUCTION

Date of first production 12-23-73	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 20.00 bbls.	Gas MCF	Water bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio CFPB	
		Producing interval (s) See above	

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.

Operator Murfin Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Dawson	Oil
S 34 T 7 R 23 Ex W		

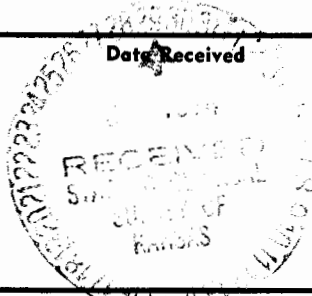
WELL LOG

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
Surface soil - sand	0	125	Anhydrite	2005
Shale	125	195	Topeka	3365
Shale & sand	195	1770	Heebner	3572
Red bed shale	1770	2006	Toronto	3598
Anhydrite	2006	2040	Lansing	3614
Lime & shale	2040	3495	Base Kansas City	3818
Lime	3495	3840	TD	3840
TD	3840			
DST #1: 3715-75'. Open 90 minutes. Fair blow throughout test. Recovered 180' gas, 90' heavy oil and gas cut mud, 120' muddy gas cut oil. IBHP 708#/30", FBHP 719#/45", IFP 69-104#, FFP 127-138#				
DST #2: 3783-3840'. Open 30 minutes. Weak blow for 9 minutes. Recovered 10' mud with few specks of oil. IBHP 641#/30", FP 58-58#, FBHP -none taken.				
DST #3: 3745-3800' (Straddle test) Open 2 hours. Fair blow for 2 hours. Recovered 360' gas, 60' clean oil (32° gravity), 180' muddy gas cut oil. IBHP 1031#/120", FBHP 987#/120", IFP 58-104#, FFP 127-128#.				

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

	Date Received
	Signature <i>James R. Daniels</i>
	JAMES R. DANIELS, General Manager Title
	January 8, 1974 Date