

KANSAS DRILLERS LOG, BRANCH

S. 26 T. 8 R. 18 W

API No. 15 — 163 — 20,533  
County Number

Loc. SW SW NE

County Rooks

Operator  
Murfin Drilling Co.

Address 617 Union Center Wichita, Kansas 67202

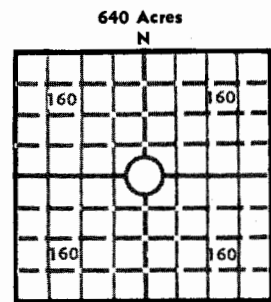
Well No. #1 Lease Name Dechant

Footage Location  
500 feet from XMO (S) line 330 feet from XEX (W) line

Principal Contractor Geologist  
Murfin Drilling Company Richard E. Roby

Spud Date Total Depth P.B.T.D.  
8-21-74 3726'

Date Completed Oil Purchaser  
10-10-74 CRA, Inc.



Elev.: Gr. 1968

DF KB 1973

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	15"	10 3/4"		156'		135	
Production	8 3/4"	7"	22/24#	3585'		235	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3 - 3	Jets & Bullets	3330-32, 3307-10, 3321-24, 3213-14, 3137-39

TUBING RECORD

Size	Setting depth	Packer set at
		3450'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal SME acid, 1500 gal SR-3 retarded acid	3330-32
250# gal DA-50 plug, 250 gal SME acid & 500 gal SR-3 retarded acid	3307-10
250 gal SME acid, 1500 gal SR-3 acid, 250# gal DA-50 plug, 250 gal SME acid, 1500 gal SR-3 acid	3213-14 & 3221-24
250 gal SME acid, 1000 gal SR-3 acid	3138-40

INITIAL PRODUCTION

Date of first production 11-11-74 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS  
Oil 40 bbls. Gas MCF Water bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) 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 **Dechant** Oil & SWDW

S 26 T 8S R 18 <sup>EX</sup> W

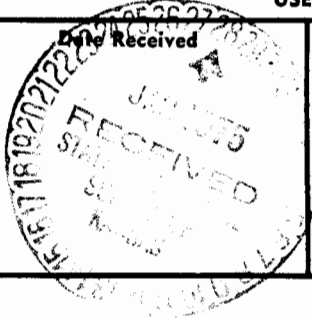
**WELL LOG**

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	60	Anhydrite	1309
Shale - sand	60	135	Base Anhy	1342
Shale	135	156	Topeka	2884
Cement & shale & sand	156	1245	Heebner	3094
Red bed - shale	1245	1308	Toronto	3117
Anhydrite	1308	1343	Lansing-KC	3137
Shale	1343	2550	Base KC	3359
Shale & lime	2550	3005	Arbuckle	3391
Lime	3005	3425	TD	3726
Lime sand	3425	3480		
Lime	3480	3726		
TD	3726			
DST #1: 3034-60/30-30-60-30. Rec 150' TWM. FP 42-97#, SIP 1083-1050#				
DST #2: 3120-46/30-30-45-45. Good blow. Rec 120' Gas, 360' HOcm, 120' OCMW. FP 56-227#, SIP 1009-985#				
DST #3: 3204-30/30-30-45-45. Rec 210' HOcm, 240' HMCO, 120' HOcmW, 120' OCW. FP 40-308#, SIP 873-865#				
DST #4: 3298-3316/30-30-45-45. Rec 20' Mud w/oil specks. FP 18-24#, SIP 389-121#				
DST #5: 3317-3357/30-30-45-45. Rec 65' VHOcm. FP 32-55#, SIP 590-576#				
DST #6: 3845-3402/30-30-45-45. Weak blow. Rec 40' OCM. FP 24-32#, SIP 590-219#				

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



*James R. Daniels*  
Signature

JAMES R. DANIELS, General Manager

Title

January 8, 1975

Date

# WELL LOG

*End*

COMPANY Murfin Drilling Company

SEC. 26 T. 8S R. 18W  
LOC. SW SW NE

FARM Dechant NO. 1

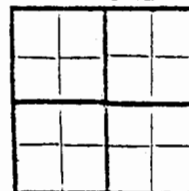
RIG. NO. 15

TOTAL DEPTH 3726'

COUNTY Rooks  
KANSAS

COMM. 8-21-74

COMP. 8-30-74



CONTRACTOR Murfin Drilling Company

CASINO

20 10 3/4" @ 156' w/135 sx  
 15 B  
 12 6 7" @ 3585' w/235 sx  
 13 5

ELEVATION 1968 GL 1973 KB

PRODUCTION SWD & O11

FIGURES INDICATE BOTTOM OF FORMATIONS

60	Surface soil - sand
135	Shale - sand
156	Shale
1245	Cement & shale & sand
1308	Red bed - shale
1343	Anhydrite
2550	Shale
3005	Shale & lime
3425	Lime
3480	Lime sand
3726	Lime
3726	TD

**JUN 24 1986**  
**KANSAS GEOLOGICAL SURVEY**  
**WICHITA BRANCH**

RECEIVED  
 STATE CORPORATION COMMISSION  
**JUN 23 1986**  
 CONSERVATION DIVISION  
 Wichita, Kansas