

KANSAS DRILLERS LOG

API No. 15

-163-01337-00-01
County Number

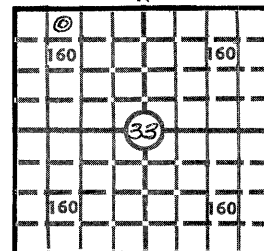
RECEIVED
STATE CORPORATION COMMISSION
MAY 9 1973
5-9-1973
CONSERVATION DIVISION
Wichita, Kansas

S. 33 T. 8S R. 16 XEX W

Loc. NE NW NW

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 1944

DF 1947 KB 1949

Operator: Murfin Drilling Company
 Address: 617 Union Center, Wichita, Kansas 67202
 Well No.: 8-3 Lease Name: Bergier
 Footage Location: 330 feet from (N) (S) line 990 feet from (E) (W) line NW/4
 Principal Contractor: R.W. Rine Drilling Co. Geologist: E.L. Maxwell
 Spud Date: 4-17-73 Total Depth: 3323' P.B.T.D.: 3279'
 Date Completed: 5-3-73 Oil Purchaser: Injecti on well

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	28#	188	Portland	150	None
Prod	7 7/8	5 1/2	15.5#	3322	Portland	100	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" jets	3080-82, 3128-38
			2	1/2" jets	3147-50, 3152-53
			4	9/16 bullets	3156-59, 3108-15

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD 3230-38, 3254-62, 3280-85

Amount and kind of material used	Depth interval treated
5,250 gal 15% w/1000# diverting agent 9-3-70	3080-82, 3128-38, 3147-
3,000 gal 15% 7-27-59	50, 3152-53, 3156-59,
	3108-15, 3230-38, 3254-

INITIAL PRODUCTION

62, 3280-85

Date of first production: 9-70 Injection Producing method (flowing, pumping, gas lift, etc.): Avg 140 BWPd, injection well

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

Disposition of gas (vented, used on lease or sold): Producing interval (s): See perforated intervals

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.
8-3

Lease Name
Bergier

Water injection

S 33 T 8S R16 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.

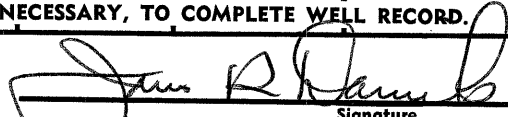
SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface rock and shale	0	188	Topeka	2810
Shale sand and shells	188	1245	Heebner	3030
Anhydrite	1245	1270	Toronto	3050
Shale and shells	1270	2920	Lansing KC	3071
Lime	2920	3323		
			Tops from Lane Wells, GRN Log	

Remarks: Re-completed as water injection well with water injected thru plastic lined tubing, set packer at 3057. Annulus filled with chemically treated fresh water.

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

Date Received



Signature

JAMES R. DANIELS, General Manager

Title

May 8, 1973

Date

Murfin Drilling Co.
 North Laton Unit Pool
 Track 8 Well No. 3

- 9-1-70 Moved in rigged up and strung in, found bottom at 3279
- 9-2-70 Cleaned out to 3287 called out perforating truck and perforated following zones with 2 shots per ft.
 3080 to 3082
 3128 to 3138
 3147 to 3150
 3152 to 3153
 3156 to 3159
- 9-3-70 Run 5½ in. Backer packer and set at 3050. Treated well with 5250 gal of acid 15% with 1000 lbs. of dirviting agent added maxium pressure 1500 lbs. minimum pressure 200 lbs. on vacuum amediately after shut down. Layed rig down
- 9-5-70 Rigged up ~~ground~~ tubing VIP 100 joints run 5½ packer Halliburton R4 intention set at 10,000 lbs. over weight of tubing set at 3057.09. Filled annualast with fresh water and chemical.

Paul Hays
notoma
Kansas

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