

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

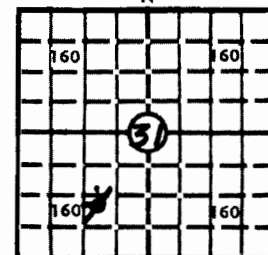
KANSAS DRILLERS LOG

API No. 15 — 051 — 21,434
County Number

S. 31 T. 15 R. 17 E
110 No. 4 W
Loc. NW SE SW

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 1887

DF 1900 KB 1902

Operator J. A. Allison	
Address 305 - 300 West Douglas Wichita, Kansas 67202	
Well No. #1	Lease Name Zimmer
Footage Location 1090 feet from (N) (S) line 990 feet from (E) (W) line	
Principal Contractor DNB Drilling Inc.	Geologist Arden Ratzlaff
Spud Date February 5, 1978	Total Depth 3493
Date Completed February 16, 1978	P.B.T.D. Clear Creek

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 $\frac{1}{4}$	13-3/8		120	Quick set	120	
Surface		8-5/8		1053	60/40 pozmix	225	2% gel 3% cc
Production		5-1/2		3492	Common	150 5	10% salt salt flush

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		3212-3215

TUBING RECORD

Size	Setting depth	Packer set at
2"	3468	-

3216-3220

3231-3234

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals MCA, 1000 gals 28% acid	3212-3215
250 gals MCA, 2000 gals 28% acid	3231-3234

INITIAL PRODUCTION

Date of first production April 6, 1978 Producing method (flowing, pumping, gas lift, etc.) Pumping
*Production declined & well was plugged & abandoned October 24, 1978)

RATE OF PRODUCTION PER 24 HOURS	Oil One tank oil sold 7/17/78 bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold)

Producing interval (s)

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 J. A. ALLISON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: OIL	
Well No. #1	Lease Name ZIMMER	*One tank of oil was sold on this lease before abandoning. Sold 7/17/78	
s <u>31</u> T <u>15S</u> R <u>17</u> ^E _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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 DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DEPTH			
<u>DST #1</u> - op 30 si 30, op 45 si 45 Good blow 1st ope, weak blow 2nd open, rec. 60' GIP, 40' GCM w/spots of oil. ISIP/30'=76#, FSIP/45=76# IFP/30=38#, FFP/45=38# Temp 97°	2905	2928	ELECTRA LOGS: Anhydrite 1046 (- 856) Topeka 2856 (- 954) Heebner 3138 (-1236) Toronto 3156 (-1254) Lansing 3190 (-1288) B KC 3419 (-1517) Arbuckle 3461 (-1559) TD 3489 (-1587)
<u>DST #2</u> - op 30 si 30, op 30 si 30 Fair blo, decr. to v. weak. Rec. 75' drlg mud-spots of oil on top of tool. ISIP/30=954#, FSIP/30=863, IFP/30=38#, FFP/30=46# Temp. 97°	2972	3010	
<u>DST #3</u> - op 30 si 45, op 30 si 45 Strong blo thru-out. Rec. 60' thin drlg mud. ISIP/45=840#, FSIP/45= 795#, IFP/30=30#, FFP/30=38# Temp. 105°	3067	3106	Electrical Surveys: Electra (Gamma ray, Neut Guard Caliper)
<u>DST #4</u> - op 30 si 45, op 30 si 45 Strong blo thru-out. Gas to surf. 15 min. in 2nd shut-in. Rec. 100' gsy OCM, 60' HGCO, 120' Gsy oil. ISIP/45=1106#, FSIP/45=1075#, IFP/30=46#, FFP/30=123#, Temp 105°	3202	3240	
<u>DST #5</u> -op 30 si 45, op 60, si 60 Fair blo thru-out. Rec. 90' GIP, 50' mud w/trace of oil. ISIP/45 - 384#, FSIP/60 = 307#, IFP/30=15# FFP/60 = 30# - Temp = 104°	3249	3274	
<u>DST #6</u> -op 30 si 30, op 30 si 30 Weak blo 30 min. & died. Rec. 5' drlg mud. ISIP 38, FSIP 30, IF 53, FF 23 - Temp. 104°			
<u>DST #7</u> - op 30, si 45, op 30 si 45 Weak blo 40 min & died. Rec. 10' drlg mud w/spots of oil on top of tool. ISIP 30, FSIP 23, FP 38-23 Temp. - 104°			
(Cont. page #2) USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 J. A. Allison Signature Owner 12-7-78 Date		

J. A. Allison

ZIMMER #1 - 110' N of NW SE SW Sec. 31-15S-17W, Ellis County, Kansas

Well Log Continued (Drill stem test)

	Top	Bottom
<u>DST #8</u> - op 30, si 60, op 90 si 60	3341	3400
Fair blow thru-out, Rec. 10' watery mud w/trace of oil. 17' muddy water. ISIP 992, FSIP 722, IF 76, FF 115 Temp. 106°		
<u>DST #9</u> - op 30, si 30, op 30 si 30	3417	3467
Strong blo thru-out. Gas to surface in 4 min. Gauged 10 min. 10 min./462,000 CFG 20 min/515,000 CFG, 30 min/515,000 CFG 40 min/515,000 CFG, 50 min/515,000 CFG, 60 min/515,000 CFG. Gas will not burn. ISIP/30=1121#, FSIP/30=1098#, IFP/30= 138#, FFP/30 = 123#. Rec. 105' drlg mud. Temp. 106°.		
<u>DST #10</u> - op 45 si 45, op 45 si 45	3467	3473
Strong blo first flo period. Fair to strong 2nd flo period. Rec. 10' oil (34 grav), 510' water (37.000 PPM chlorides) ISIP/45-1007#, FSIP/45=984# IFP/45=46#, FFP/45 = 238#.		

DRILLERS' LOG

J. A. ALLISON
No. 1 Zimmer
NW SE SW Sec. 31-15S-17W
Ellis Co., Kansas

Commenced: 2-4-78
Completed: 1-15-78

Surface Casing: 121' of 13-3/8" cmtd
w/120 sx Quick Set, 1044' of 8-5/8"
cmtd w/225 sx Pozmix 60-40, 2% gel, 3% cc
225 sx Quick Set.

FORMATION

DEPTH

Surface Hole	0 - 120
Shale & Sand	120 - 300
Shale	300 - 458
Sand	458 - 685
Shale	685 - 725
Shale & Red Bed	725 - 890
Red Bed	890 - 1044
Anhydrite	1044 - 1082
Shale	1082 - 1485
Shale & Lime	1485 - 1965
Lime & Shale	1965 - 2435
Shale & Lime	2435 - 2705
Lime & Shale	2705 - 3010
Lime	3010 - 3090
Lime & Shale	3090 - 3240
Lime	3240 - 3493 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

Ella Priess

Ella Priess

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 20th day of February, 1978.

Dorothy L. Schmidt
Dorothy L. Schmidt, Notary Public

