State Geological Survey
WICHITA BRANCH

15-151-20567

KANSAS DRILLERS LOG

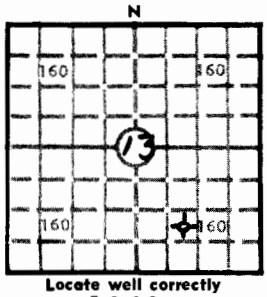
API No. 15 — 151 (County) — 20567 (Number)

S. 13 T. 26S R. 12W E W

Loc. NE SW SE

County Pratt

640 Acres



Locate well correctly

Elev.: Gr. 1868

DF 1876 KB 1879

Operator: J. A. Allison

Address: 300 W. Douglas Suite 305 Wichita, Ks. 67202

Well No.: # 1

Lease Name: Miskimen

Footage Location: 990 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor: Eagle Drilling, Inc.

Geologist: Robert E. McCann

Spud Date: October 31, 1978

Total Depth: 4352

P.B.T.D.:

Date Completed: November 11, 1978

Oil Purchaser:

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	Socks	Type and percent additives
Surface	12¼	8-5/8	20#	369		275	3% cc, 2% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production:

Producing method (flowing, pumping, gas lift, etc.):

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

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.: DRY HOLE

Well No.: 1

Lease Name: MISKIMEN

S 13 T 26S R 12 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
DST #1 - op 30 si 30, op 60 si 45 Strong blow - gas to surf. in 35" Rec. 120' slightly oil gas cut mud 60' heavy oil gas cut watery mud, 60' mud & gas cut watery oil, 60' oil cut water. ISIP 1401, FSIP 1401 IF 106, FF 106, Temp. 126°	3634	3658
DST #2 - op 30 si 30, op 60, si 45 Weak to fair blow thru-out. Rec. 82' sli. oil & gas cut wtry mud. ISIP 721, FSIP 846, IF 53, FF 53, Temp. 112°	3415	3448
DST #3 - op 30, si 30, op 60 si 45 Good to strong blow. Rec. 480' gas in drill pipe, 80' sli oil cut thin mud, 60' muddy water. ISIP 972, FSIP 1035, IF 74, FF 74, Temp 118°	3684	3728
DST #4 - op 30 si 30, op 60 si 45 Weak blow building to good to strg Rec. 60' gas in drill pipe, 50' drlg mud w/spots of oil. ISIP 213, FSIP 480, IF 63, FF 21.	3766	3802
DST #5 - op 30 si 30, op 30 si 30 Weak init. blow, bldg to good. Rec. 260' muddy water. ISIP 1328, FSIP 1265, IF 74, FF 138.Temp 120°	3801	3835
DST #6 - op 30 si 30, op 60 si 45 Weak init blow, bldg to good on 2nd Rec. 90' sli oil cut mud. ISIP 85 FSIP 138, IF 53, FF 53. Temp 120°	3852	3919
DST #7 - op 30 si 30, op 60 si 45 Strong blow thuout test. Rec. 1030 gas in pipe, 223' Gassy cut muddy wtr. ISIP 352, FSIP 363,IF 53 FF85 Temp 123°	4142	4162
(Cont.)		

NAME	DEPTH
ELECTRIC LOG TOPS:	
Herrington	1846 (+033)
Winfield	1903 (-024)
Indian Cave	2615 (-736)
Howard	3007 (-1128)
Topeka	3102 (-1223)
Heebner	3418 (-1539)
Toronto	3428 (-1549)
Douglas	3452 (-1573)
Brown Lime	3598 (-1719)
Lansing	3623 (1744)
B KC	3944 (-2065)
Miss Cherty	4008 (-2129)
Miss. Lime	4030 (-2151)
Kinderhook	4083 (-2204)
Viola	4142 (-2263)
Simpson	4244 (-2365)
Arbuckle	4336 (-2457)
Drillers TD	4350
Elec. Log TD	4352

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

Date Received

J. A. Allison
Signature

Owner
Title

12-7-78
Date

13-26-12W

DRILLERs LOG CONT. C-10-1972 Page #2

J. A. ALLISON
Miskimen #1 - NE SW SE Sec. 13-26S-12W, Pratt County, Kansas

DST #8 - op 30 si 30, op 30 si 30 4237 4274
Weak blow for 30 min. Dead on 2nd op.
Rec. 15' mud. ISIP 320, FSIP 245, IFP 42
FFP 21. Temp. 125°

State Geological Survey
WICHITA BRANCH

15-151-20567
13-26-12W
Dup

DRILLER'S LOG

For: J. A. Allison
Name: Miskimen #1
Location: NE SW SE
Sec. 13-26S-12W
, State: Pratt County, Kansas

Commenced: 10/30/78
Completed: 11/11/78

Surface Casing: Set 369', 20#, 8-5/8" new w/275 sacks 3% cc 2% gel. Plugged down 4:00 A.M. 10/31/78

FORMATION	DEPTH
Sand	0 - 260
Red Bed	260 - 369
Red Bed & Shale	369 - 1630
Shale & Lime	1630 - 2165
Lime & Shale	2165 - 2432
Shale & Lime	2432 - 3282
Lime & Shale	3282 - 3802
Lime	3802 - 3835
Lime & Shale	3835 - 3870
Lime	3870 - 3919
Lime & Shale	3919 - 4036
Lime	4036 - 4162
Lime & Shale	4162 - 4215
Chert & Lime	4215 - 4243
Lime & Shale	4243 - 4336
Lime	4336 - 4350
	4350 - T.D.

RECEIVED
NOV 24 1978
CONSERVATION DIVISION

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

EAGLE DRILLING, INC.

J. G. Gould

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss:

Subscribed and sworn to before me this 21st day of November, 78.

My appointment expires: 4/7/80

Notary Public, Carol Alexander

STATE NOTARY PUBLIC KANSAS
CAROL ALEXANDER
Sedgwick County, Ks.
My Appt. Exp 4-7-80