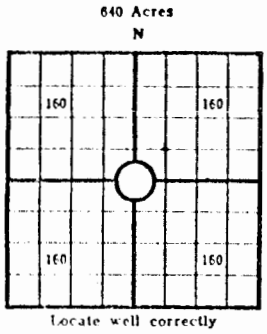
KANSAS CORPORATION COMMISSION

WELL RECORD 11-33-16W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Lease Name: Merrill Ranch #1 Well No. 1
Well Located: C NW SE
SEC 11 TWP 33S RGE 16W
Operator: Barnett Oil Company
Address: 411 First Nat'l Bank Bldg., Wichita, Kansas
Elevation: Ground 1803 D.F. 1805 K.B. 1808
Type Well: (Oil, gas, dry hole) Dry hole

Drilling Commenced: 10-24- 1971 Drilling Completed: 11-7- 1971
Well Completed: 19
Initial Production:
Total Depth LTD 4998

Casing Record

Size: 8 5/8" Set at 470' Size: Set at
Size: Set at Size: Set at

Liner Record

Size: Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
8 5/8"	375	Posmix HA-5

Perforations

Formation	Perforated Interval and Number Shots

Electric Log Run (Show type log and depths covered)

BHC-GR and DIL -
480-4992 3500-4997

11-33-16w

Formation	Top	Bottom
Red Bed & Gyp	0	145
Red Bed	145	768
Blane	768	784
Red Bed & Shale & Shells	784	1195
Red Bed & Shale	1195	1237
Shale & Shells	1237	1410
Shale & Lime Stringers	1410	1735
Shale & Lime	1735	1749
Anhydrite & Shale	1749	1852
Shale & Lime Strks	1852	2040
Lime & Shale	2040	2225
Lime	2225	2525
Shale & Lime	2525	3733
Lime	3733	3888
Lime & Shale	3888	3980
Lime	3980	4702
Shale & Lime	4702	4742
Marmonton	4742	4800
Lime & Shale	4800	4850
Lime	4850	4870
Miss	4870	4875
Shaly Lime	4875	4895
Miss	4895	4905
Lime & Shale	4905	5000
T.D.		5000

Show Drill Stem Tests, Well Stimulation and Production Tests



DST #1 - 4458-4475 - 30; 30; 30; 30; rec. 480' SW.
IFP - 150# ISIP - 1716#
FFP - 250# FSIP - 1716#

DST #2 - 4850-4875 - 30; 30; 30; 30; rec. 15' mud.
IFP - 20# ISIP - 50#
FFP - 30# FSIP - 50#

DST #3 - 4875-4895 - 30; 30; 30; 30; rec. 15' mud.
IFP - 20# ISIP - 60#
FFP - 30# FSIP - 40#

KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

DEC 3 1971

11-33-16W CNWSE



DRILLERS LOG

No. 1 Merrill Ranch

CASING RECORD

8 5/8" @ 477'
w/375 sx cement

COMPANY: Barnett Oil Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: October 24, 1971

COMPLETED: November 7, 1971

DESCRIPTION:

NW SE
11-33S-16W
Comanche County,
Kansas

TOTAL DEPTH: 5000'

ELEVATION: 1808 KB
D&A

FORMATION	FROM	TO
Red Bed & Gyp	0	145
Red Bed	145	768
Blane	768	784
Red Bed & Shale & Shells	784	1195
Red Bed & Shale	1195	1237
Shale & Shells	1237	1410
Shale & Lime Stringers	1410	1735
Shale & Lime	1735	1749
Anhydrite & Shale	1749	1852
Shale & Lime Streaks	1852	2040
Lime & Shale	2040	2225
Lime	2225	2525
Shale & Lime	2525	3733
Lime	3733	3888
Lime & Shale	3888	3980
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Shale & Lime	4702	4742
Marmonton	4742	4800
Lime & Shale	4800	4850
Lime	4850	4870
Miss	4870	4875
Shaly Lime	4875	4895
Miss	4895	4905
Lime & Shale	4905	5000

REMARKS

LOG TOPS	DEPTH
ELG	3890
HEEB	4067
DOUG	4093
BR LM	4240
LKC	4256
BKC	4698
MRM	4742
CHER	4832
MISS	4854
LTD	4998
RTD	5000

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Jim Farris