

KANSAS DRILLERS LOG

API No. 15 — 119 — 20323
County Number

Operator

First National Oil, Inc.

Address

23 East 11th - Liberal, Kansas 67901

Well No.

1

Lease Name

Keating

Footage Location

1980

feet from ~~XX~~ (S) line

660

feet from ~~XX~~ (W) line

Principal Contractor

Sage Drilling Co.

Geologist

Don Huber

Spud Date

8/26/78

Total Depth

5885

P.B.T.D.

Date Completed

10/12/78

Oil Purchaser

UPG, Inc.

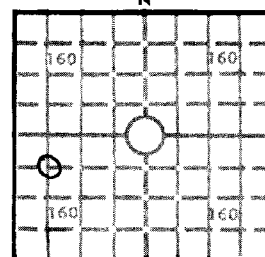
S. 31 T. 33 R. 30 ~~X~~ W

Loc. NW SW

County Meade

640 Acres

N



Locate well correctly

Elev.: Gr. 2697'

DF 2700' KB 2702'

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		8 1/2	23#	1571	HLC	750	2% cc
Production		4 1/2	55#	5884	50% Poz	150	1/2 of 1% CFR 2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		5730-36
			4		5682-85

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	5714	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. MCA 15% & treated water	5730-36
500 gals. 15% MCA 73 bbls. KCL water	5682-85
20,000 gals. MI-T-Oil 2; 4,000# 20-40 frac sand & 120 bbls lease crude flush	5682-85

INITIAL PRODUCTION

Date of first production 11/17/78		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 7.19 bbls.	Gas None MCF	Water None bbls.	Gas-oil ratio N/A	CFPB
Disposition of gas (vented, used on lease or sold) Used on lease to run pump			Producing interval(s) 5730-36 & 5682-85		

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

erator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

First National Oil, Inc.

Well No. 1	Lease Name Keating	Oil	
S <u>31</u> T <u>33</u> R <u>30</u> ^{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
Sand & Clay	0	585	
Red Bed	585	1577	
Anhydrite	1577	1620	
Shale	1620	2810	
Shale & Lime	2810	3610	
Lime & Shale	3610	5885	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Chelcy A. Rodgers Signature Office Manager Title 1/24/80 Date		