

KANSAS

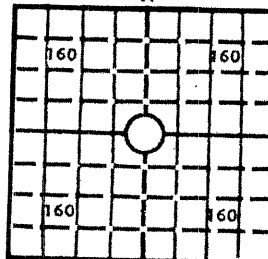
WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 163 - 21,253 - 00-00  
County Number

S. 33 T. 8S R. 18W E  
NW/4 NE/4 NE/4

County Rooks

640 Acres  
N



Locate well correctly

Elev.: Gr.

DF KB 1,973'

Operator

Frontier Oil Company

Address

1720 KSB&T Building, Wichita, Kansas 67202

Well No.

2

Lease Name

Finnesy

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Red Tiger Drilling Company

Geologist

Richard Parker

Spud Date

2/14/81

Date Completed

2/26/81

Total Depth

3,589'

P.B.T.D.

Directional Deviation

Oil and/or Gas 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	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"		263.78'	Common	165	2% Gel, 3% C.C.
Production	7 7/8"	4 1/2"	10.5#	3,515'	Common	800	10% Salt, 5 % Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

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	
Disposition of gas (vented, used on lease or sold)	bbls.	MCF	bbls.	CFPB	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, 245 No. Water, Wichita, Kansas 67202. 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

Frontier Oil Company

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

Well No.

2

Lease Name

Finnessy

S 33 T 8S R 18W 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

NAME

DEPTH

Post Rock & Shale

0

240

Shale

240

268

Shale w/Sand Streaks

268

830

Sand

830

1055

Shale

1055

1344

Anhydrite

1344

1385

Shale

1385

1972

Shale & Lime

1972

2122

Lime & Shale

2122

2933

Lime

2933

3589

RTD

2933

3589

3589

RECEIVED  
STATE CORPORATION COMMISSION

JUN - 5 1982  
JUN - 3, 1982  
CONSERVATION DIVISION  
Wichita, Kansas

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

Date Received

Signature

Title

Date

# GREAT GUNS

## Gamma Ray Neutron

15-163-21253-00-02

FILING NO.	COMPANY <u>FRONTIER OIL COMPANY</u>	
	WELL <u>FINNESY NO. 2</u>	
	FIELD _____	
	COUNTY <u>ROOKS</u>	STATE <u>KANSAS</u>
LOCATION:	OTHER SERVICES:	
Sec. <u>33</u> TWP. <u>8S</u> RGE. <u>18W</u>	<u>CEMENT TOP</u>	
PERMANENT DATUM: <u>GROUND LEVEL</u> ELEV. <u>1968</u>	ELEV.: K.B. <u>1973</u>	
LOG MEASURED FROM <u>KELLY BUSHING 5 FT. ABOVE PERM. DATUM</u>	D.F. <u>1970</u>	
DRILLING MEASURED FROM <u>KELLY BUSHING</u>	G.L. <u>1968</u>	

DATE	<u>3-5-81</u>	
RUN NO.	<u>ONE</u>	<u>ONE</u>
TYPE LOG	<u>GAMMA RAY</u>	<u>NEUTRON</u>
DEPTH-DRILLER	<u>3589</u>	<u>3589</u>
DEPTH-LOGGER	<u>3496</u>	<u>3496</u>
BOTTOM LOGGED INTERVAL	<u>3486</u>	<u>3494</u>
TOP LOGGED INTERVAL	<u>2600</u>	<u>2600</u>
TYPE FLUID IN HOLE	<u>DRY</u>	
SALINITY, PPM CL	---	
DENSITY	---	
LEVEL	---	
MAX. REC. TEMP., DEG F.	---	
OPERATING RIG TIME	<u>2 HOURS</u>	
EQUIP NO. & LOCATION	<u>40 HAYS</u>	
RECORDED BY	<u>T. MUNSCH &amp; J. WASINGER</u>	
WITNESSED BY	<u>MR. PIESKER &amp; MR. PARKER</u>	

RUN NO.	BORE-HOLE RECORD				CASING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
ONE	12-1/4	0	262	8-5/8	28#	0	262	
TWO	7-7/8	262	3589	4-1/2	9.5	0	3515	

EQUIPMENT DATA

Gamma Ray	Run No.	ONE	Neutron
	Log Type	NEU-NEU	
	Tool Model No.	GCN56XU4A	
	Diameter	3.5 IN.	
	Detector Model No.	H. S. P.	
	Type	PROPORTIONAL	
	Length	6 IN.	
	Source Model No.		
	Serial No.	241	
	Spacing	17 IN.	
Type	AM BE		
Strength	3 C		

LOGGING DATA

GENERAL	GAMMA RAY				NEUTRON					
	DEPTHS	SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR R	API N. UNITS PER LOG DIV.
FROM	TO									
3496	2600	20	2	100	2 L	10 P. D.	2	1000	6 L	100 P. D.

REFERENCE LITERATURE:

DATE

GAMMA RAY

NEUTRON

DEPTH AND

API UNITS

CASING COLLARS

API UNITS

2600