

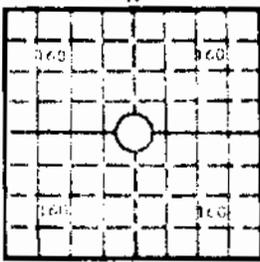
17-9-18W

S. 17 T. 9 S. R. 18 W.

Loc. SE/4 SW/4 SE/4

County Rooks

640 Acres
N



Elev.: Gr. 2159

DF 2161 KB 2,164'

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 163 County — 20,936 Number

Operator
Frontier Oil Company

Address
1720 KSB&T Building, Wichita, Kansas 67202

Well No. 2 Lease Name Harrison "A"

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Red Tiger Drilling Company Geologist Richard Parker

Spud Date 8/8/79 Date Completed 8/19/79 Total Depth 3,585' P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser NCRA

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"	24#	286'	Common	175	3% C.C., 2% Gel
Production	7 7/8"	4 1/2"	9.5#	3,583.5'	Common	750	10% Salt, 4% Gel & 6% 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			
2-3/8"	3561				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Natural	

INITIAL PRODUCTION

Date of first production <u>9-21-79</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pump</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>30</u> bbls. Gas <u>0</u> MCF Water <u>0</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>3583 1/2 - 3585</u>

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.

17-9-18W

Operator
Frontier Oil Company

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

Well No. 2	Lease Name Harrison "A"	Oil
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S ~~78~~ T ~~65~~ R ~~20~~
~~17~~ ~~9~~ ~~17~~ (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
Surface Clay & Sand	0	295		
Shale	295	670		
Sand	670	710		
Shale	710	1020		
Sand	1020	1216		
Red Bed & Shale	1216	1514		
Anhydrite	1514	1552		
Shale & Red Bed	1552	2026		
Shale	2026	2275		
Lime	2275	2325		
Shale & Lime	2325	2615		
Lime & Shale	2615	2744		
Shale & Lime	2744	2997		
Lime	2997	3585		
RTD		3585		

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

Date Received	<i>Daniel V. Starn</i> Signature
	Office Manager Title
	September 20, 1979 Date