

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 175 — 20,468
County Number

S. 23 T. 33 R. 31 ^{EX} _W
 Loc. 100' SE/C SE NW
 County Seward

Operator
First National Oil, Inc.

Address
23 East 11th Liberal, Kansas 67901

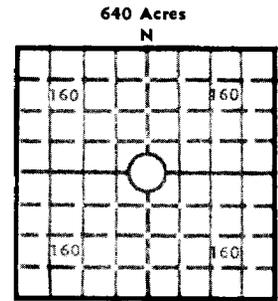
Well No. #1 Lease Name Thorp "A"

Footage Location 150' SE C SE NW
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Bruce Drlg. Geologist _____

Spud Date 4/18/79 Date Completed 7/16/79 Total Depth 3300 P.B.T.D. 3200

Directional Deviation None Oil and/or Gas Purchaser PEPL.



Locate well correctly
 Elev.: Gr. 2739 GI
 DF _____ KB 2748

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
Protective Casing	12 1/4"	8 5/8"	24#	1481	Common	650	
Casing	7 7/8"	5 1/2"	14-15	Bottom	Common	295	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2622-25
			2		2584-88

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized perms. 2622-25' with 500 gallons 15% MCA- Also Acidized perms. 2584-88' with 500 gallons 15% MCA. Fractured well with 5000 gallons 5% regular acid and 1/4 lb. 20-40 sand per gallon.	

INITIAL PRODUCTION

Date of first production 3-1-80 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>None</u> bbls.	<u>787</u> MCF	<u>None</u> bbls.	<u>None</u> CFPB

Disposition of gas (vented, used on lease or sold) PEPL Pipeline Co. Producing interval(s) 2622-25 ; 2584-88

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

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

Well No. A	Lease Name Thorp	Gas
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S <u>23</u> T <u>33</u> R <u>31</u> ^E / _W	Seward County
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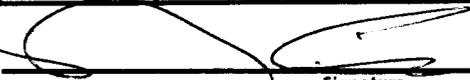
WELL LOG

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
Shale	0	5		
Sand	50	80		
Shale	80	830		
Lime	830	1100		
Shale	1100	1500		
Lime	1500	1600		
Shale	1600	1900		
Anhydrite	1900	2580		
Dolomite	2580	2900		
Lime	2900	TD		

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

Date Received	
	Signature
	President, First National Oil, Inc.
	Title
	June 18, 1980
	Date