

KANSAS

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

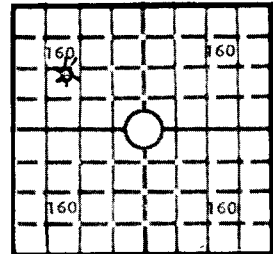
API No. 15 — 175 — 20,510 /
County Number

S. 34 T. 34 R. 34 ^E/_W

Loc. C NW

County Seward

640 Acres
N



Elev.: Gr. 2,908'

DF _____ KB 2920'

Operator
John B. Hawley, Jr., Trust #1

Address
1015 - 57th Ave., North Mpls. Miss. 55430

Well No. #A1 Lease Name Matkin

Footage Location
1420 feet from (N) (S) line 1,020 feet from (E) (W) line

Principal Contractor Zenith Drilling Co. Geologist Joe Blair

Spud Date 2-17-81 Date Completed 3-24-81 Total Depth 6635 P.B.T.D. 6460

Directional Deviation None Oil and/or Gas Purchaser UPG Northern Natural Gas Co.

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	12-3/4"	8-5/8"	23#	1683	HL Southwester H LW	750 200 50	
Production	7-7/8"	5-1/2"	15.5#	6500	50-50 Pozmix	500	12% Gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	6405-13

Size	Setting depth	Packer set at
2-3/8"	6413	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal 7 1/2% MRI Acid and 1 gal. Corrosion Inhibitor with 23 - 7/8 RCN Ball Sealers	6405-13
1,428 Bbls. Appolo Jell and 50,000 Lb. 20-40 Sand	6405-13

INITIAL PRODUCTION

Date of first production 3-25-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>75</u> bbls.	Gas _____ MCF	Water <u>3</u> bbls.	Gas-oil ratio <u>Unknown at/</u> this time CFPB
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Disposition of gas (vented, used on lease or sold) _____ 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 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

John B. Hawley, Jr. Trust #1

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

Well No. A1	Lease Name Matkin
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S 34 T 34 R 34^E_W

WELL LOG

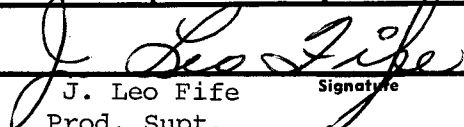
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand, Red Bed and Glorietta		1425	Dual Induction	6,500'
Red Bed		1683	Compensated Neutron Density	6,500'
Lime & Shale		6423	Compensated Acoustic Velocity	6,500'
Lime		6633	Gamma Caliper	6,500

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

Date Received


 J. Leo Fife
 Prod. Supt.
 Title
 April 7, 1981
 Date

WELL LOG

COMPANY Northern Pump Co.

SEC. 34-34-34W

FARM Matkin

NO. A-1

LOC. NW/4

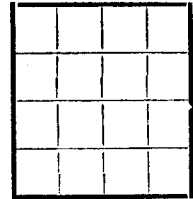
TOTAL DEPTH 6635

COUNTY Seward

COMM. 2/16/81

COMP. 2/28/81

CONTRACTOR Zenith Drilling Corporation



CASING

Ran 42 jts., 23#, 8 5/8" csg., set @ 1683' with 950 sacks
cement

Ran 162 jts. 15.5#, 5 1/2" csg., set @ 6500' with 550 sacks
cement

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

1425	Sand, Red Bed & Glorietta
1683	Red Bed
6423	Lime & Shale
6635	Lime