

KANSAS DRILLERS LOG

API No. 15 — 185 — 20,714
County Number

S. 28 T. 23 R. 12 ^E_W
Loc. 330' SNL & 660' WEL

Operator
Gas Marketing, Inc.

County Stafford

Address
Box 159 Stafford, Kansas 67578

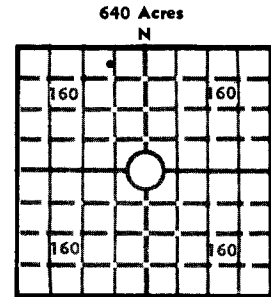
Well No. #1 Lease Name Heyen

Footage Location
330 feet from (N) line 660 feet from (E) line

Principal Contractor Abercrombie Drill. Geologist Terry Michael

Spud Date 3-17-77 Total Depth 3841 P.B.T.D.

Date Completed 3-27-77 Oil Purchaser



Locate well correctly
Elev.: Gr. 1857

DF 1861 KB 1864

CASING RECORD

Report of oil 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	239	Comm.	200	3% cc 2% gel
Oil String	7 7/8	5 1/2	17	3840	Comm.	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			none		

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2 ft. open hole	nat. 3841-43

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
	bbls.	MCF	bbls.	CFPB
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, 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 66044

Operator Gas Marketing, Inc.

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

Well No.

#1

Lease Name

Heyen

oil

s 28 T23 R2 =F W

Stafford County

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
Herington	1699(+165)			
Winfield	1754(+110)			
Towanda	1814(+30)			
Fort Riley	1867(-3)			
Base Florence	1955(-91)			
Wreford	2000(-136)			
Council Grove	2026(-162)			
Cottonwood	2133(-269)			
Neva	2208(-344)			
Red Eagle	2276(-412)			
Indian Cave	2444(-580)			
Waubunsee	2472(-608)			
Langdon	2539(-675)			
Tarkio	2602(-738)			
Elmont	2664(-800)			
Burlingame	2744(-880)			
Howard	2818(-954)			
Severy	2868(-1004)			
Topeka	2911(-1047)			
Heehner	3225(-1361)			
Toronto	3246(-1382)			
Douglas	3264(-1400)			
Brown Lime	3369(-1505)			
Lansing-Kansas City	3392(-1528)			
Base Kansas City	3660(-1796)			
Conglomerate	3683(-1819)			
Viola	3720(-1856)			
Simpson	3776(-1912)			
Arbuckle	(-1980)			

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

Date Received

Robert L. Austin

Signature

Pres.

Title

4-11-77

Date

CONTRACTORS WELL LOG

OPERATOR: Gas Marketing, Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: HEYEN #1
 LOCATION: NE NW, Section 28-23S-12W
 Stafford County, Kansas
 SPUD DATE: 3-17-77
 COMPLETION DATE: 3-28-77

0	260	Sand & Red Bed
260	676	Shale
676	691	Anhydrite
691	1740	Shale
1740	2050	Lime & Shale
2050	2103	Shale & Lime
2103	2434	Lime & Shale
2434	2476	Shale & Lime
2476	3037	Lime & Shale
3037	3194	Shale & Lime
3194	3812	Lime & Shale
3812	3837	Lime
	3837	Rotary Total Depth

Spud gike at 4:30 p.m. 3-17-77. Ran 6 jts. of 8 5/8" surface casing. (Tally 232.37')
 Set at 249' with 200 sx. common cement, 3% Ca. Cl., 2% gel. Plug was down at 9:45 p.m.
 3-17-77. Cement did circulate.

T.D. 3837', Ran 144 jts. of 5 1/2" Casing. Plug was down at 1:45 a.m. 3-28-77.

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc. does hereby state that the above and foregoing is a true and correct copy of the log of the HEYEN #1, NE NW, Section 28-23S-12W, Stafford County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
 Jack L. Partridge, Asst. Sec.-Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and tate as of this 8th day of Annil 1977