

KANSAS DRILLERS LOG

S. 4 T. 26S R. 36 ^{XX}_W
Loc. 1780' FNL & 1920' FWL

API No. 15 — 093 — 20,294
County Number

County Kearny

Operator
Excelsior Oil Corporation

Address
5715 W. 11th Avenue, Lakewood, Colorado 80214

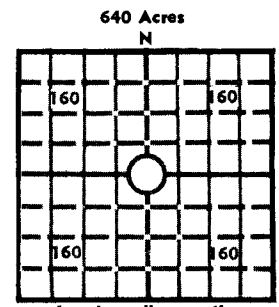
Well No. 8-4 Lease Name Masonic Home

Footage Location
1780 feet from (N) ~~(S)~~ line 1920 feet from ~~(N)~~ (W) line

Principal Contractor Zenith Drilling Corp. Geologist

Spud Date 6-21-76 Total Depth 5200' P.B.T.D. 5140'

Date Completed 6-30-76 Oil Purchaser



Elev.: Gr. 3045'

DF _____ KB 3055'

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"	20	862	50-50 Poz Class H	450 100	2% CaCl ₂ , 2% Gel 3% CaCl ₂
Production	7.7/8"	5 1/2"	15.5	5154	50-50 Poz Lite (Howco)	300 700	1st Stage 2nd Stage
					50-50 Poz	500	

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 7/8	5079'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/500 gals N.E. Acid	4955' - 4958'

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	
	bbis.	MCF	bbis.	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 644.

erator

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

Kansas-Nebraska Natural Gas Company, Inc.

Well No. 8-4	Lease Name Masonic Home	Oil
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S ___ T ___ R ___ 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
Logs: GR-FDC DIL-CNL	2388' 2663' 2876' 3680' 3726' 4250' 4358' 4395' 4410' 4724' 4842' 4956'	1820'	Anhydrite Chase Council Grove Admire Heebner Lansing Kansas City Beymer Johnson Cherokee Morrow Mississippian St. Louis "C"	

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

Date Received	<p><i>John E. ...</i> FOR T. J. GARNER</p> <p>Signature</p> <p>Drilling Superintendent</p> <p>Title</p> <p>August 13, 1976</p> <p>Date</p>
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STATE

WELL LOG

State Geology
SEC. 4 T. 26S R. 36W

COMPANY Kansas-Nebraska Natural Gas Company, Inc.

LOC. 1780' FNL & 1920' FWL

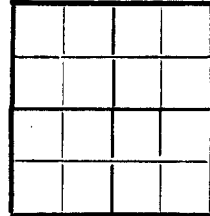
FARM Masonic Home NO. 8-4

TOTAL DEPTH 5200

COUNTY Kearny

COMM. 6-21-76 COMP. 7-2-76

CONTRACTOR Zenith Drilling Corporation, Inc.



CASING

862' - 8 5/8" casing cemented with 550 sacks cement
5154' - 5 1/2" casing cemented on bottom with 300 sacks
cement. DV Tool @ 3145' with 1200 sacks cement.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

460	Sand & Shale
488	Sand
870	Red Bed & Clay
1242	Red Bed & Lime
1586	Red Bed & Sand
1814	Shale & Shells
1825	Anhydrite
2410	Lime & Shale
2640	Shale & Shells
4880	Lime & Shale
4950	Lime & Chert
5030	Lime & Shale
5200	Lime

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