

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

API No. 15 — 129 — 20,369
County Number

Operator

Colorado Interstate Gas Company

Address

P. O. Box 1087 Colorado Springs, Co. 80944

Well No.

#42

Lease Name

Boehm

Footage Location

330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor

Zenith Drilling Corp., Inc.

Geologist

C. S. Alexander

Spud Date

11/13/78

Total Depth

5036' G. L.

P.B.T.D.

5014' G. L.

Date Completed

12/14/78

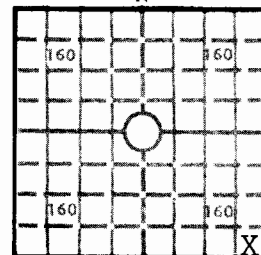
Oil Purchaser

S. 4 T. 33 R. 42 $\frac{1}{2}$ W

Loc. SE SE SE

County Morton

640 Acres
N



Locate well correctly

Elev.: Gr. 3493' G. L.

DF KB

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	17-1/4"	13-3/8"	48#	121'	Howco Lite	550	w/2% Ca. Cl. .25# Flocele
Surface	12-1/4"	8-5/8"	24#	1276'	Class H	150	3% Ca. Cl. 12.5# Gilsonite .25# Flocele
Production		9-5/8"	36#	93'	Howco Lite	825	.75% CFR 2
Production	7-7/8"	5-1/2"	15.5#	4934'	50-50 Pozmix	200	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	1/2" Jets	4952' - 4954' 4960' - 4964'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4967' G. L.	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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.

151439

/perator Colorado Interstate Gas Company		Well No. #42 Lease Name Boehm		Observation Well		s 4 T 33 R 42 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		
Red shale, fine sands, siltstone, anhydrite, gypsum Red Shale, thin limestone		-0- 2269'	2269'	Chase Council Grove Admire Wabaussee Topeka	2061' 2269' 2557' 2696' 3069'		
Limestones, sandstones, grey/black shales		3069'	4461'	Oread Heebner Douglas Lansing Marmaton Cherokee Atoka Morrow Purdy "G" Zone "G" Sand Keyes Chester T.D.	3197' 3272' 3285' 3414' 3918' 4234' 4350' 4461' 4578' 4756' 4862' 4935' 4988' 5036'		
Black shale, sand		4461'	5036'				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.							
Date Received		Signature Title Date					

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