

KANSAS DRILLERS LOG

API No. 15 — Hamilton 075- 20,051
County Number

Operator

Colorado Interstate Gas Company

Address

415 West 8th St. - Suite 300 - Amarillo, Texas 79101

Well No.

#1

Lease Name

Cornwell

Footage Location

1320

feet from ~~XX~~ (S) line

1320

feet from (E) ~~XX~~ line

Principal Contractor

Service Drilling Company

Geologist

Paul Godowic

Spud Date

1/6/73

Total Depth

2860

P.B.T.D.

2805

Date Completed

5/21/73

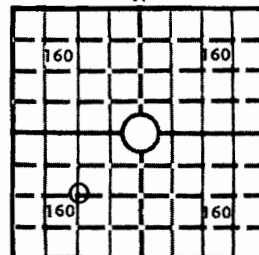
Oil Purchaser

State Geological Survey
S. 12 T. 26 R. 43 W

Loc. 1320 FSL 1320 FWL

County Hamilton

640 Acres
N



Locate well correctly

Elev.: Gr.

3492

DF 3498 KB 3499.8

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	12-1/4	8-5/8	24	795	65-35 Pozmix Common	250 150	3% CC
Production	7-7/8	5-1/2	14	2831	50-50 Pozmix	370	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		2757-69
TUBING RECORD			1	.42 Jet	2686-90
Size	Setting depth	Packer set at	1		2272-89

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD 1

1785-93

Amount and kind of material used	Depth interval treated
1500 Gal 15% HCL	2757-2769
500 Gal 15% HCL	2686-90
1500 Gal 15% HCL	2272-89
1000 Gal 15% HCL	1785-93

INITIAL PRODUCTION

Date of first production

None

Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION
PER 24 HOURS

Oil

bbls.

Gas

MCF

Water

Gas-oil ratio

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 Colorado Interstate Gas Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Cornwell	Dry Hole
S <u>12</u> T <u>26</u> R <u>43</u> ^K _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.

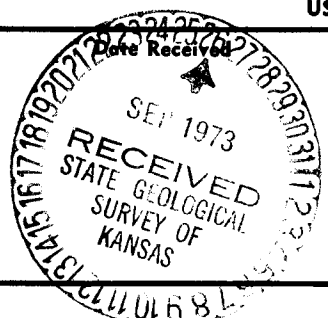
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Clay	0	475		
Sand & Red Bed	475	795	Red Beds	754
Sand	795	1026	Blaine	1263
Sand & Clay	1026	1500	Glorieta	1338
Shale & Anhy.	1500	2036	Tubb	1738
Anhy. & Lime	2036	2077	Winfield	2269
Anhy.	2077	2280	Council Grove	2742
Shale & Anhy.	2280	2431		
Shale & Lime	2431	2600		
Shale & Lime	2600	2780		
Anhy & Lime	2730	2860		

COLORADO INTERSTATE GAS CO. #1 CORNWELL 12-26-43W
BOX 1087, COLO. SPGS., COLO. C SW/4
CONTR SERVICE DRILLING CTY HAMILTON
 GEOL FIELD WC
 #3492 GR CM 1/4/73 CARD ISSUED 3/8/73 IP D&A/CO GR 3/5/73
 AP# 15-075-20,051

LOG	TOPS	DEPTH	DATUM	
RED BEDS	754	+2738		8 5/8" 789/250SX; 5 1/2" 2830/370SX
BLAINE	1263	+2229		NO DSTS
GLORIETTA	1338	+2154		
TUBBS	1738	+1754		
WIN	2269	+1223		
CO GR	2742	+ 750		
LTD	2852	+ 640		

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



James I. Clements
 Signature
 Geologist
 Title
 August 28, 1973
 Date