Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

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

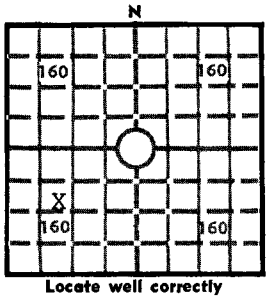
S. 8 T. 7 R. 24 E/W

API No. 15 — 065 (County) — 21,188 (Number)

Loc. SE NW SW

County Graham

640 Acres
N



Locate well correctly

Operator: Suburban Propane Gas Corp.

Address: P. O. Box 17689 San Antonio, Texas 78217

Well No.: #1

Lease Name: Born

Footage Location: 1740' feet from (N) (S) line 990' feet from (E) (W) line Sec.

Principal Contractor: Abercrombie

Geologist: Neil Sikes

Spud Date: 2/9/80

Total Depth: 4320'

P.B.T.D.: -

Date Completed: 2/16/80

Oil Purchaser: -

Elev.: Gr. 2529'

DF - KB 2534'

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
Sur. Csg.	12¼"	8-5/8"	23#	257'	50-50 Pozmix Common	200	3% Ca.Cl. 2% Gel.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Suburban Propane Gas Corporation	
Well No. 1 — **Lease Name** Born	Dry Hole
S 8 T 7S R 24 E/W — 1740'SL 990'WL Sec.	

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
Surface Clay & Shale	0	160	Anhydrite T	2252 (+282)
Sand	160	240	Anhydrite B	2286 (248)
Shale	240	260	Topeka	3580 (-1046)
Shale & Sand	260	1763	Heebner	3786 (-1252)
Shale	1763	2250	Toronto	3810 (-1276)
Anhydrite	2250	2283	Lansing	3826 (-1292)
Shale	2283	3257	Base K.C.	4024 (-1490)
Shale & Lime	3257	3445	Marmaton	4123 (-1589)
Lime	3445	3604	Conglomorate	4204 (-1670)
Lime & Shale	3604	3964	Arbuckle	4287 (-1753)
Lime	3964	4180	TD Rot.	4320
Lime & Shale	4180	4320	TD Log	4318
Rotary Total Depth		4320		
DST #1 3964-4026				
Pkr. Failed - Mis Run				
DST #2 3924-4026				
I Hyd. 2198#				
1st IFP 105# 1st FFP 116# (30")				
ISIP 748# (30")				
2nd IFP 116# 2nd FFP 127# (30")				
FSIP 612# (30")				
F Hyd. 2180#				
Rec. 70' Drilling Mud N/S				

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

Date Received

Signature

Chief Geologist
Title

February 26, 1980
Date

9/78/11

State Geological Survey
WICHITA BRANCH

15-065-21188
8-7-24W
C SE NW SW

CONTRACTOR'S WELL LOG

OPERATOR: Suburban Propane Gas Corporation
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: Born #1
LOCATION: C SE NW SW, Section 8-7S-24W
Graham County, Kansas

SPUD DATE: February 10, 1980
COMPLETION DATE: February 16, 1980

0	160	Surface clay and shale
160	240	Sand
240	260	Shale
260	1763	Shale and sand
1763	2250	Shale
2250	2283	Anhydrite
2283	3257	Shale
3257	3445	Shale and lime
3445	3604	Lime
3604	3964	Lime and shale
3964	4180	Lime
4180	4320	Lime and shale
	4320	Rotary Total Depth

Spud hole at 6:45 p.m., February 10, 1980. Drilled 260' of 12¼" hole. Ran 6 joints of 8-5/8" - 23# casing. (Talley 250'). Set at 257' with 200 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 12:25 a.m., February 11, 1980.

T.D. 4320'. Set 1st plug at 1200' with 70 sacks, 2nd plug at 240' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks, rathole with 5 sacks. Cemented with 50/50 posmix, 6% gel. Plug was down at 9:20 a.m., February 16, 1980.

SAMPLE TOPS:

Anhydrite 2250'
B/Anhydrite 2283'