

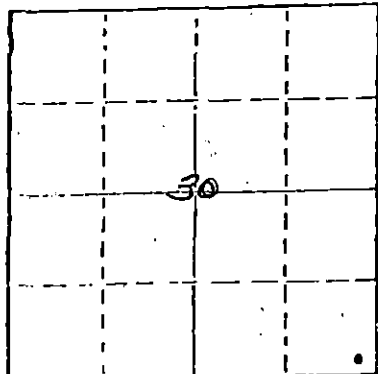
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Seward County, Sec. 30 Twp. 33S Rge. 34 E/W  
Location as "NE/CNW/SW" or footage from lines  
SE SE SE

Lease Owner Anadarko Production Company  
Lease Name HOWLAND "B" Well No. 1  
Office Address P. O. Box 351, Liberal, Kansas 67901  
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above  
Section Plot

DRY HOLE  
Date Well completed August 28 19 80  
Application for plugging filed October 16 19 80  
Application for plugging approved verbal August 28 19 80  
Plugging commenced August 28 19 80  
Plugging completed August 28 19 80  
Reason for abandonment of well or producing formation  
DRY HOLE

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Marion Schmidt  
Producing formation Depth to top Bottom Total Depth of Well 6520'  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	1713	-0-

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Spot 50 sxs cmt 2975-2925; spot 50 sxs cmt 1700-1650, filled surface pipe w/heavy drilling mud. Spot 35 sxs cmt 240-200; 10 sxs cmt 40'-0', 5 sxs cmt rathole and 5 sxs cmt in mousehole.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 20 1980

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Lohmann-Johnson Drilling Co., Inc.

STATE OF KANSAS COUNTY OF SEWARD  
Paul Campbell (employee of owner) or

of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Paul Campbell  
P. O. Box 351, Liberal, Kansas 67901  
(Address)

SUBSCRIBED AND SWORN TO before me this 17<sup>th</sup> day of October, 19 80

STATE NOTARY PUBLIC  
BEVERLY J. WILLIAMS  
Seward County, Kansas  
My Appt. Exp. November 21, 1982

Beverly J. Williams  
Notary Public.

My commission expires November 21, 1982

15-175-20483-0000

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 30 T. 33S R. 34 W  
Loc. SE SE SE  
County SEWARD

API No. 15 - 175 County - 20,483 Number

Operator Anadarko Production Company

Address P. O. Box 351, Liberal, Kansas 67901

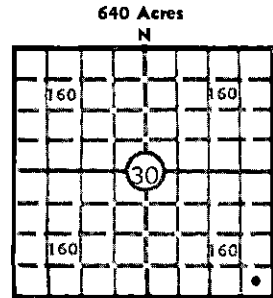
Well No. 1 Lease Name HOWLAND "B"

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

Principal Contractor Lohmann-Johnson Drlg. Co. Geologist Mr. Joe Blair

Spud Date 8/15/80 Date Completed 8/28/80 Total Depth 6520' P.B.T.D.

Directional Deviation not applicable Oil and/or Gas Purchaser DRY HOLE



Locate well correctly  
Elev.: Gr. 2950'  
DF 2960' KB 2961'

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#	1713'	Pozmix Common	600 200	2% CaCl 3% CaCl

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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production: DRY HOLE  
Producing method (flowing, pumping, gas lift, etc.):  
RATE OF PRODUCTION PER 24 HOURS: Oil, Gas, Water  
Disposition of gas (vented, used on lease or sold):  
Producing interval(s):

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OCT 20 1980  
CONSERVATION DIVISION  
Wichita, Kansas  
CFPB

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 trans-

Operator: Anadarko Production Company  
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name HOWLAND "B" DRY HOLE

S 30 T 33S R 34 <sup>K</sup> 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 and Clay	0'	421'	LOGS: Schlumberger Compensated Neutron- Formation Density Dual Induction-SFL	
Redbed	421'	1064'		
Redbed and Sand	1064'	1707'		
Anhydrite	1707'	1717'		
Shale	1717'	2515'		
Lime and Shale TD	2515'	6580'		

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

Date Received \_\_\_\_\_  
 Signature: Paul Campbell  
 Title: Paul Campbell, Division Production Manager  
 Date: October 16, 1980