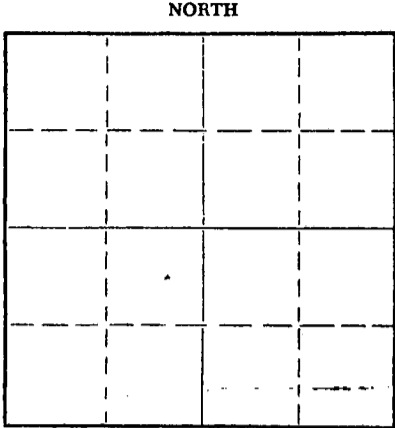


15-141-20028-00-00

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Osborne County, Sec. 31 Twp. 9S Rge. 15W (E) (W)
Location as "NE/CNW/SW" or footage from lines SE SE SW
Lease Owner John O. Farmer, Inc.
Lease Name HACHMEISTER "B" #1 Well No. _____
Office Address Box 352, Russell, Kansas, 67665
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed April 10, 1976 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 19
Plugging completed April 10, 1976 19
Reason for abandonment of well or producing formation _____

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 Duane Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ Feet
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

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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plug #1 600' 50 sx. cement
Plug #2 200' 25 sx. cement
Plug #3 40' 10 sx. cement

Completed: 4-10-76, 12:45 A.M.

RECEIVED
STATE CORPORATION COMMISSION
04-21-1976
APR 21 1976

CONSERVATION DIVISION
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor John O. Farmer, Inc.
Address Box 352, Russell, Kansas 67665

STATE OF KANSAS, COUNTY OF RUSSELL, ss.
John O. Farmer (employee of owner) or (owner or operator) 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) John O. Farmer
Box 352, Russell, Kansas, 67665 (Address)

SUBSCRIBED AND SWORN to before me this 19th day of April, 1976.

My commission expires February 15, 1979

Helen Carlson
HELEN CARLSON Notary Public.

KANSAS DRILLERS LOG

S. 31 T. 9S R. 15 ^W

API No. 15 — 14 — 2002800-00
 County Number

Loc. SE SE SW

County Osborne

Operator
John O. Farmer, Inc.

Address
Box 352, Russell, Kansas 67665

Well No. 1 Lease Name HACHMEISTER "B"

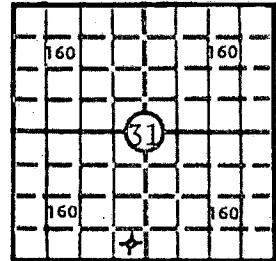
Footage Location
330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor John O. Farmer, Inc. Geologist Sam Farmer

Spud Date 3-31-76 Total Depth 3652' P.B.T.D. None

Date Completed 4-10-76 Oil Purchaser None - D & A

640 Acres
 N



Locate well correctly

Elev.: Gr. 2031'

DF 2034' KB 2036'

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	26	207'	Common	150	

RECEIVED
 STATE CORPORATION COMMISSION
 APR 21 1976
 CONSERVATION DIVISION
 Wichita, Kansas

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 _____ 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.

Operator John O. Farmer, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS; DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name HACHMEISTER "B"	Dry Hole
S 31 T 9S R 15 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
Shale	207	325	SAMPLE TOPS:	
Shale & Shells	325	700		
Sand	700	915	Anhydrite	1230' (+806)
Red Bed	915	1210	Heebner	3179' (-1143)
Shale & Shells	1210	1230	Toronto	3199' (-1163)
Anhydrite	1230	1266	Lansing	3222' (-1186)
Shale & Shells	1266	1870	B/K.C.	3484' (-1448)
Shale & Lime	1870	2465	Conglom. Ch.	3589' (-1553)
Lime & Shale	2465	2565	T.D.	3652' (-1616)
Shale & Lime	2565	2690		
Shale	2690	2820		
Lime & Shale	2820	3200		
Lime	3200	3230		
Lime & Shale	3230	3280		
Lime	3280	3385		
Lime & Shale	3385	3455		
Lime	3455	3525		
Lime & Shale	3525	3595		
Lime & Chert	3595	3652		
Total Depth	3652			
<p>DST #1 3175-3215 Tool Open 30-30-60-60, strong blow Rec: 30' heavy oil cut mud; 30' oil cut mud; 120' slightly oil & gas cut muddy water; 180' muddy water IFP: 51-94 FFP: 119-214 IBHP: 1507 FBHP: 1463' Temp: 98°</p> <p>DST #2 3241-3281 Tool Open 30-30-30-30; weak blow 15 minutes Rec: 2' mud IFP: 34 FFP: 34 IBHP: 34 FBHP: er Temp: 98°</p>				

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

Date Received	<i>John O. Farmer</i>
	Signature
	President
	Title
	April 19, 1976
	Date