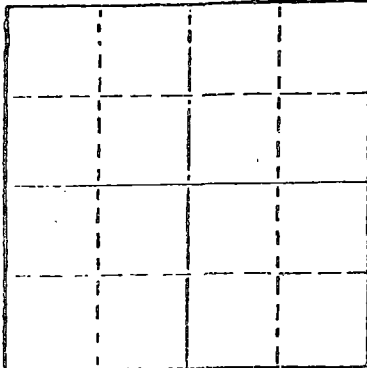


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Plot

Rice County. Sec. 31 Twp. 19 Rge. 9 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
Ctr. W/2 SW SE

Lease Owner Pioneer Operations Co., Inc.

Lease Name Hall #2 Well No. #2

Office Address Box 272 Russell, Kansas 67665

Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed 7-16 1981

Application for plugging filed 7-16 1981

Application for plugging approved 7-16 1981

Plugging commenced 7-16 10:35PM 1981

Plugging completed 7-17 4:45 AM 1981

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 Gilbert Toman & Duane Rankin
Producing formation Depth to top Bottom Total Depth of Well 3243'

Show depth and thickness of all water, oil and gas formations.

217' of 8 5/8

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

Filled hole to 450' with heavy mud and mixed 50 sacks of cement and pumped in hole thru drill pipe.

Filled hole to 240' with heavy mud and mixed 40 sacks of cement and pumped in hole thru drill pipe.

Filled hole to 40' built bridge pushed down plug and mixed 10 sacks of cement and filled hole to bottom of cellar; mixed 10 sacks and poured into the rat hole.

(If additional description is necessary, use BACK of STATE CORPORATION COMMISSION

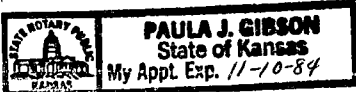
Name of Plugging Contractor Future Drlg., Inc.

RECEIVED

7-27-1981

III 271981

STATE OF Kansas COUNTY OF Russell
Stanley C. Lingreen (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)

Box 272 Russell, Kansas 67665

(Address)

SUBSCRIBED AND SWORN TO before me this 20 day of July, 1981

Paula J. Gibson

Notary Public.

My commission expires November 10, 1984

KANSAS

15. 159. 21212. 00. 00

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 159 — 21,212
County NumberOperator
Pioneer Operations Co., Inc.Address
Box 272 Russell, Kansas 67665

Well No. #2 Lease Name Hall

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor
Future Drilg., Inc.Geologist
Lewis ChubbSpud Date
7-10-81Date Completed
7-16-81Total Depth
3243'

P.B.T.D.

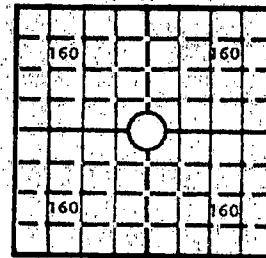
Directional Deviation

Oil and/or Gas Purchaser

S. 31 T. 19 R. 9 E W

Loc. Ctr. W/2 SW SE

County Rice

640 Acres
N

Elev.: Gr.

DF KB 1721'

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#	217'	Com. Quick Set	180	
Production	Dry Hole						

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

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STATE CORPORATION COMMISSION

INITIAL PRODUCTION

III 271981

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	CONSERVATION DIVISION Wichita, Kansas
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF bbls.
	Water bbls.	Gas-oil ratio 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, 245 No. Water, Wichita, Kansas 67202. 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.

15. 159. 21212. 00. 00

Operator Pioneer Operations Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #2	Lease Name Hall	Dry Hole
S 31 T 19 R 9 E W Ctr. W/2 SW SE		

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	000	220	R.T.D.	
Redbed & Shale	220	500		
Shale	500	1125		
Shale & Shells	1125	1977		
Shale w/ Lime streaks	1977	2260		
Lime & Shale	2260	3243		

RECEIVED
STATE CORPORATION COMMISSION

JUL 27 1981

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD CONSERVATION DIVISION
Wichita, Kansas

Date Received	<p><i>Paula J. Gibson</i> Signature</p> <p>Bookkeeper Future Drig., Inc. Title</p> <p>July 20, 1981 Date</p>
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