

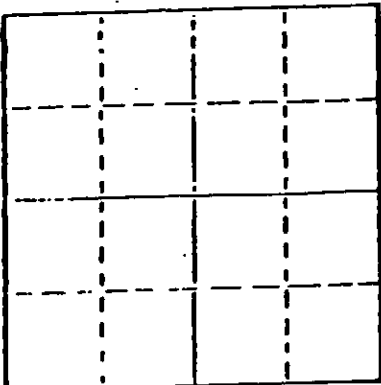
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Ness County, Sec. 9 Twp. 19S Rge. 24W E/W
Location as "NE/CNW/SW" or footage from lines
NW NE SW

Lease Owner Pickrell Drilling Company
Lease Name Antenen 'JJ' Well No. 1
Office Address 110 N. Market, Suite 205, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole



Locate well correctly on above
Section Plot

Date Well completed 12-23 1980
Application for plugging filed 12-23 1980
Application for plugging approved 12-23 1980
Plugging commenced 12-23 1980
Plugging completed 12-23 1980
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 Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4382'
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"	216' KB	None

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.

70 sx at 850'
25 sx at 180'
10 sx at 40' with solid bridge plug
Completed 11:15 p.m. on 12-23-80.

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

Name of Plugging Contractor Pickrell Drilling Company

STATE OF Kansas COUNTY OF Sedgwick, ss.
C. W. Sebitts (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) [Signature]
110 N. Market, Suite 205, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 29th day of December, 19 80

My commission expires 6-24-82

Brenda A. Baldwin
Brenda A. Baldwin Notary Public.

RECEIVED
SECTION

DEC 30 1980

CONSERVATION DIVISION
Wichita, Kansas

BRENDA A. BALDWIN
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Sppt Expires 6-24-82

15-135-2925-0000
ROTARY DRILLING LOG

COMPANY: Pickrell Drilling Company Rotary Drilling Commenced 12-14-80
 205 Litwin Building, 110 North Market
 Wichita, Kansas 67202 Rotary Drilling Completed 12-23-80

LOCATION: #1 Antenen 'JJ'
 NW NE SW, Sec. 9-19S-24W
 Ness County, Kansas

CONTRACTOR: **PICKRELL DRILLING COMPANY**
Wichita, Kansas

CASING RECORD: Spud date 12-14-80, surface pipe 8 5/8", depth 216' KB, cement 150 sx.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

Top Soil & Clay	45
Post Rock & Shale	217
Shale & Sand Streaks	365
Sand	476
Shale & Red Bed	885
Shale & Sand Stringers	1025
Sand	1290
Shale	1608
Anhydrite	1648
Shale	1950
Shale & Lime	2329
Lime & Shale	3620
Shale & Lime	3790
Lime & Shale	4170
Lime & Shale	4268
Shale & Sand	4370
Lime & Dolomite	4382

DEC 30 1980
 CONSERVATION DIVISION
 WICHITA, KANSAS

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY
 By [Signature]
 C. W. Sebitts, Attorney-in-Fact

STATE OF KANSAS }
 COUNTY OF SEDGWICK } ss.:

On this 29th day of December, 1980, before me the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared C. W. Sebitts, to me known to be the identical person who subscribed the name of PICKRELL DRILLING COMPANY to the foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such company, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires 6-24-82
 BREND A. BALDWIN
 STATE NOTARY PUBLIC
 Sedgwick County, Kansas
 My Appt. Expires 6-24-82

[Signature]
 Notary Public
 Brenda A. Baldwin

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

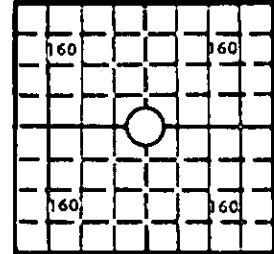
API No. 15 - 135 - 21,925 - 0000
County Number

S. 9 T.19S R. 24W E

Loc. NW NE SW

County Ness

640 Acres
N



Locate well correctly

Elev.: Gr. 2324

DF 2327 KB 2329

Operator
Pickrell Drilling Company

Address
205 Litwin Building, 110 North Market, Wichita, KS 67202

Well No. 1 Lease Name Antenen 'JJ'

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

Principal Contractor Geologist
Pickrell Drilling Company Thomas J. Funk

Spud Date Date Completed Total Depth P.B.T.D.
12-14-80 12-23-80 4382'

Directional Deviation Oil and/or Gas Purchaser

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
		8 5/8"		216' KB		150	

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

RECEIVED
STATE GEOLOGICAL SURVEY (KANSAS)

DEC 30 1980

CONSERVATION DIVISION
Wichita, Kansas

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, 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Pickrell Drilling Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Dry Hole

Well No.
1

Lease Name
Antenen 'JJ'

S 9 T 19 SR 24 W ^E_W

WELL LOG

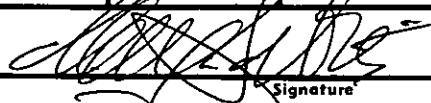
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1, 4258'-4302' 30"-60"-60"-90" Strg blow - Rec. 330' mdy SW, IFP 39#-79# FFP 109#-168#, ISIP 1262#, FSIP 1223#.			T/Anhydrite Heebner Lansing Stark B/Kansas City B/Pawnee	1608(+721) 3717(-1388) 3760(-1431) 4005(-1676) 4090(-1761) 4268(-1939)
DST #2, 4311'-4365' 30"-60"-10"-45" wk blow died, IFP 39#-39#, FFP 39#-39# ISIP 128#, FSIP 128#.				
DST #3, 4342'-4382' 30"-60"-60"-90" str blow - rec. 1055' SW, IFP 39#-248#, FFP 267#-476#, ISIP 1272#, FSIP 1223#.				

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

Date Received


Signature

C. W. Sebitts - Partner
Title

December 29, 1980
Date