

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. 23 Twp. 18S Rge. 26 #/W  
Location as "NE/CNW\SW $\frac{1}{4}$ " or footage from lines  
150' E SW SE

Lease Owner Pickrell Drilling Company  
Lease Name Watson 'D' Well No. 1

Office Address 110 North Market, Suite 205, Wichita, Kansas 67202  
Character of Well (Completed as Oil, Gas or Dry Hole)

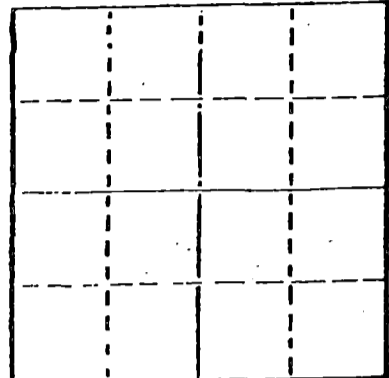
Dry Hole

Date Well completed 3-4 1981  
Application for plugging filed 3-4 1981  
Application for plugging approved 3-4 1981  
Plugging commenced 3-4 1981  
Plugging completed 3-4 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 Leo F. Massey  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4490'  
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above  
Section Plat

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	208' 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.

65 sx at 1170'  
30 sx at 240'  
10 sx at 40' Solid Bridge plug  
5 sx rathole, 50-50 poz 6% gel - plug dwn at 3:00 p.m.

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CONSERVATION DIVISION

MAR 13 1981

CONSERVATION DIVISION  
Wichita, Kansas

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

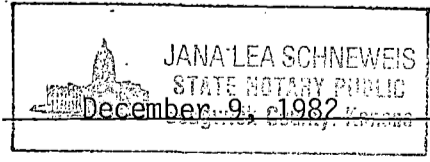
Name of Plugging Contractor Pickrell Drilling Company

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  
is filed and that the same are true and correct. So help me God.

(Signature) *C. W. Sebitts*  
205 Litwin Building, 110 N. Market, Wichita, KS  
(Address)

SUBSCRIBED AND SWORN TO before me this 11 day of March, 1981



*Jana Lea Schneweis*  
Jana Lea Schneweis Notary Public.

My commission expires

ROTARY DRILLING LOG

COMPANY: Pickrell Drilling Company Rotary Drilling Commenced 2-20-81  
 205 Litwin Building, 110 North Market  
 Wichita, Kansas 67202 Rotary Drilling Completed 3-4-81

LOCATION: #1 Watson 'D'  
 150' E SW SE, Sec. 23-18S-26W  
 Ness County, Kansas

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

CASING RECORD: Surface pipe 8 5/8", depth 208' KB, cement 140 sx, completed 5:45 p.m.  
 on 2-20-81.

LOG

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

Top Soil & Clay	8
Post Rock	45
Shale	1340
Shale & Red Beds	1340
Sand	1540
Shale	1831
Anhydrite	1865
Shale & Red Bed	2030
Shale & Lime Stringers	2385
Shale & Lime	2700
Lime & Shale	4465
Mississippian Dolomite	4490

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 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.

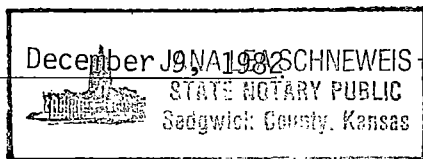
**PICKRELL DRILLING COMPANY**  
 By [Signature]  
 Attorney-in-Fact  
 C. W. Sebitts

STATE OF KANSAS }  
 COUNTY OF SEDGWICK } ss.:

On this 11 day of March, 19 81, 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: \_\_\_\_\_



[Signature]  
 Notary Public  
 Jana Lea Schneeweis

KANSAS

**WELL COMPLETION REPORT AND DRILLER'S LOG**

API No. 15 — 135 — 21,971 · 00.00  
 County Number

Operator  
Pickrell Drilling Company

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

Well No. 1 Lease Name Watson 'D'

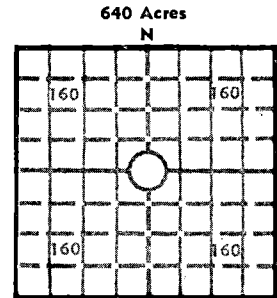
Footage Location  
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Pickrell Drilling Company Geologist Greg Issinghoff

Spud Date 2-20-81 Date Completed 3-4-81 Total Depth 4490' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

S. 23 T. 18S R. 26 <sup>##</sup> W  
 Loc. 150' E SW SE  
 County Ness



Elev.: Gr. 2548'  
 DF: 2550' KB 2553'

**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"		208' KB		140 sx	

**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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 MAR 13 1981

**INITIAL PRODUCTION**

CONSERVATION DIVISION  
 Wichita, Kansas

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 on 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 Watson 'D'

S 23 T 18SR 26 W

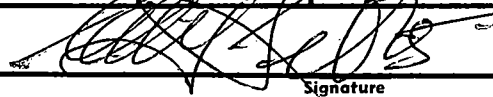
**WELL LOG**

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, 4335'-4400' 30"-60"-90"-90" strg blow 950' GIP, 210' Oil spk & wtr cut mud, IFP 76#-87#, ISIP 218#, FFP 87#-87#, FSIP 174#.			Anhydrite	1831(+722)
			B/Anhydrite	1865
			Heebner	3820(-1267)
			Lansing	3860(-1307)
			Stark	4108(-1555)
			B/Kansas City	4181(-1628)
			Fort Scott	4368(-1815)
			Cherokee	4391(-1838)
DST #2, 4389'-4468' 30"-60"-20"-out wk blow died, Rec. 10' OCM, IFP 76#-76# ISIP 163#, FFP 76#-65#, FSIP not taken.				
DST #3, 4468'-4475' 30"-60"-30"-out Rec. 70' drlg mud, IFP 70#-70#, ISIP 1174#, FFP 70#-70#, FSIP not taken.				
DST #4, 4469'-4480' wk blow died 30"-60"-30"-out, Rec. 10' mud, IFP 30#-30#, ISIP 1154#, FFP 30#-30#, no FSIP.				
DST #5, 4479'-4490' 30"-60"-90"-out wk steady blow, Rec. 10' FO, 60' O Cut wtry mud, 110' oil spk mud, 10' mud, IFP 20#-50#, ISIP 1204#, FFP 50#-80#, no FSIP.				

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

Date Received	
	Signature
	C. W. Sebits - Partner
	Title
	March 11, 1981
	Date