

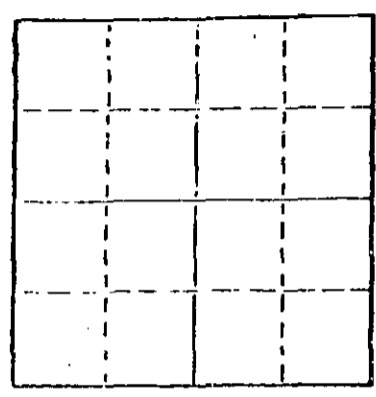
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Barton County, Sec. 21 Twp. 16 Rge. 11W E/W  
Location as "NE/CNW 1/4 SW 1/4" or footage from lines \_\_\_\_\_

\_\_\_\_\_ C of SW NW  
Lease Owner Petroleum Energy, Inc.  
Lease Name Dukes Well No. \_\_\_\_\_  
Office Address Suite 710 120 Building Wichita, Ks. 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_



Locate well correctly on above  
Section Plot

Date Well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced \_\_\_\_\_ 8-21-81 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed \_\_\_\_\_ 8-26-81 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_  
Depleted

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 J.H. Metz  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3315'  
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"	348'	none
				5-1/2"	3311 1/2'	2701'

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.

Moved in on location, took stretch, ran sand to 3300' and set 5 sacks cement.  
Shot casing @2700' and pulled 68 joints. Plugged well with 5 sacks hulls, 25 sacks gel,  
8-5/8" plug, 140 sacks 50/50 pos, 3% cc. Plugging Complete

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CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Kelso Casing Pulling

STATE OF Kansas COUNTY OF \_\_\_\_\_, ss.  
R. Darrell Kelso (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) R. Darrell Kelso  
R. Darrell Kelso  
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of August, 19 81

IRENE HOOVER  
State of Kansas  
My Comm. Exp. Aug. 15, 1985

Irene Hoover  
Notary Public.

My commission expires \_\_\_\_\_

DRILLERS WELL LOG

L. D. DRILLING, INC. - CONTRACTOR      PETROLEUM ENERGY, INC. - OPERATOR

DUKES # 1  
 100' N. & 1090' E of W Line  
 C -SW-NW  
 Sec. 21-16-11  
 Barton County, Kansas

Elev. 1892 K.B.  
 T.D. 3315'

COMMENCED: 4-3-80  
 COMPLETED: 4-9-80

Casing:

8-5/8" set at 348'  
 5-1/2" set at 3311 1/2 (3 1/2' off Btm.)

Cement:

W/200 sx. 50/50 Pozmix, 2% Gel, 3% CC  
 W/100 sx. Pozmix, 18% Salt, 75% CFR 2  
 W/20 Bbl. salt flush

FORMATION

Post Rock  
 Shale  
 Shale & Red Bed  
 Shale & Lime  
 Shale  
 Shale & Lime  
 Lime & Shale  
 Shale & Shells  
 Shale W/Lime  
 Lime & Shale  
 R.T.D.

DEPTH

0 - 43  
 43 - 348  
 348 - 700  
 700 - 1200  
 1200 - 1630  
 1630 - 1935  
 1935 - 2135  
 2135 - 2415  
 2415 - 2978  
 2978 - 3315  
 3315

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 CONSERVATION DIVISION  
 Wichita, Kansas

TOPS

Anhy.  
 Topeka Lime  
 Heebner  
 Toronto  
 Douglas  
 Brn. Lime  
 Lansing K/C  
 Base K/C  
 Arb.  
 R.T.D.

733-755  
 2587  
 2918  
 2934  
 2948  
 3009  
 3030  
 3296  
 3307  
 3315

AFFIDAVIT

STATE OF KANSAS      }  
 COUNTY OF BARTON    } SS

I certify that this is a true and correct copy of the above log to the best of my knowledge.

L. D. DRILLING, INC.

L. D. Davis  
 L. D. Davis

Sworn to and subscribed before me this 10th day of April, 1980

My appointment expires: 5-20-81

BESSIE M. DEWERFF  
 STATE NOTARY PUBLIC  
 BARTON COUNTY, KANSAS  
 MY APPT. EXP. 5-20-81

Bessie M. DeWerff  
 Bessie M. DeWerff, Notary Public