

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15.185.11860.0001

LEASE NAME Smith Estate

WELL NUMBER #4 SWD

SPOT LOCATION NE SE NW

SEC. 16 TWP. 21 SRGE. 11 (E) or (W)

COUNTY Stafford

Date Well Completed _____

Plugging Commenced 3-6-86

Plugging Completed 3-11-86

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR LGW Energy Resources, Inc.

ADDRESS Box 8651 Kansas City, Mo. 64114

PHONE # (816) 361-6323 OPERATORS LICENSE NO. 8162

Character of Well SWD
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City, Kansas

Is ACO-1 filed? _____ If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom T.D. 3600'

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
				10-3/4"	279'	none
				5-1/2"	3555'	5 joints

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 each set.

Plugged off bottom with sand to 3500' and 5 sacks cement. Pipe Parted 5 joints down. Pulled 4 joints plus parted joint. Shot casing @500', pumped surface with 1 hull, 50 cement, 5 gal, 80 cement, released plug and 70 cement. Capped surface with 3 yards of redi-mix cement. Plugging Complete.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling License No. 6050
Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (employee of operator) or (operator) of 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 that the same are true and correct, so help me God.

(Signature) R. Darrell Kelso
(Address) Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 12 day of March, 19 86

Irene Hoover
STATE COMMISSIONER, Notary Public

My Commission expires:



MAR 13 1986

3-13-86



WELEX

RADIATION-GUARD LOG

COMPANY LEO G. WETHERILL, JR.
 WELL SMITH ESTATE #4
 FIELD SNIDER
 COUNTY STAFFORD STATE KANSAS

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COMPL. NO. 15.185.11860.0001

WELL SMITH ESTATE # 4

FIELD SNIDER

COUNTY STAFFORD STATE KANSAS

Location NE-SE-NW

Other Services: NONE

Sec. 16 Twp 21S Rge 11W

Permanent Datum GROUND LEVEL Elev. 1756'

Log Measured From KELLY BUSHING 5 Ft. Above Perm. Datum

Drilling Measured From KELLY BUSHING

Elev.: K.B. 1761'
 D.F. 1759'
 G.I. 1756'

Date	6-20-63	6-20-63	6-20-63	
Run No.	GAMMA	NEUTRON	GUARD	
Depth-Driller	3600' x	3600'	3600'	
Depth-Welex	3595'	3595'	3595'	
Btm. Log Inter.	3585'	3595'	3590'	
Top Log Inter.	2250'	2250'	279'	
Casing-Driller	@	@	10-3/4 @ 279'	@
Casing-Welex				
Bit Size			9" 279'-3473'	8-3/4"
Type Fluid in Hole			SALT GEL	3473'-3600'
Dens.			9.8	1.51
Visc.				
pH			6.4	1.15
Fluid Loss			ml	ml
Source of Sample			FLO LINE	
R _m @ Meas. Temp.	@ °F	@ °F	.096 @ 90 °F	@ °F
R _{mf} @ Meas. Temp.	@ °F	@ °F	.068 @ 90 °F	@ °F
R _{mc} @ Meas. Temp.	@ °F	@ °F	.170 @ 90 °F	@ °F
Source R _{mf} R _{mc}				
R _m @ BHT	@ °F	@ °F	.09 @ 106 °F	@ °F
Time Since Circ.			CIRCEB 27 1906	
Max. Rec. Temp.	°F @	°F @	106°F @	°F @
Equip. Location	6870 GT. BD.			
Recorded By	W. CURTIS			
Witnessed By	L. CHUBB & D. MANNING			

MEASUREMENTS BY
 STATE COMMISSION
 CONSERVATION DIVISION
 WICHITA, KANSAS