

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

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

API NUMBER 15-047-2076dn-0000

LEASE NAME Wood

WELL NUMBER #3

SPOT LOCATION C S/2 S/2 NE

SEC. 2 TWP. 26S RGE. 16W (E) of (W)

COUNTY Edwards

Date Well Completed _____

Plugging Commenced 6-19-86

Plugging Completed 6-27-86

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

LEASE OPERATOR A.L. Abercrombie, Inc.

ADDRESS 801 Union Center Wichita, Kansas 67202

PHONE # (316) 262-1841 OPERATORS LICENSE NO. 5393

Character of Well Oil
(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. 4800'

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"	465'	none
				5-1/2"	4540'	3014'

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 4300' and 5 sacks cement. Shot pipe @3014' and pulled a total of 71 joints of 5-1/2" casing. Plugged surface with 3 hulls, 15 gel, 50 cement, 10 gel, 1 hull, plug and 125 cement, 60/40 pos, 6% gel. Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

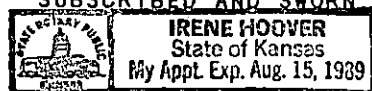
R. Darrell Kelso, President

(operator) of above-described well, being first duly sworn on oath, says: 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, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 30 day of June, 19 86



Irene Hoover
Notary Public

My Commission expires: _____

API No. 15 — 047 — 20,766
County Number

Operator Energy Reserves Group

Address 926 Patton Road Great Bend

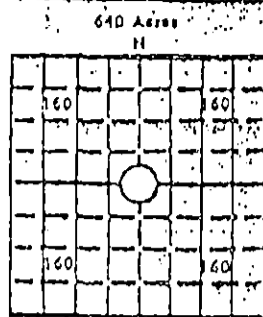
Well No. 3 Lease Name E. Wood

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

Principal Contractor White and Ellis Geologist Robert Smith

Spud Date 12/3/80 Total Depth 4800 P.D.Y.D. 4503

Date Completed 3/25/81 Oil Purchaser Pennian / Gas Purchaser Panhandle Eastern



Elev. Cr. 2049
DP _____ KD 2054

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#/ft	465'	50-50 poz	275	1# Cellophane & 3% CC/SK
Production	7 7/8"	5 1/2"	14#/ft	4540'	50-50 poz	225	10% Salt & 75% CFR/SK

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4 SPF	Jet	4356-4360'

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	4337'	4337'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture stimulated w/11,000 gals. gelled fluid containing 6,000# frac. sand, spearheaded w/500 gal. 15% HCL acid.	4356-4360'

INITIAL PRODUCTION

Date of first production 3-25-81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls. Gas 180 MCF Water 0 bbls.
Disposition of gas (vented, used on lease or sold) Sold	Producing interval(s) 4356-4360'

Formation	From	To	Tops
Collar	0	7	Lansing 3943
Shale, Lime	7	822	Habner 4385
Sand	822	1070	Simpson 4480
Shale	1070	2806	Arbuckle 4776
Shale, Lime	2806	3762	
Lime	3762	4114	
Shale, Lime	4114	4366	
Lime	4366	4480	
Sand	4480	4580	
Lime	4580	4800	