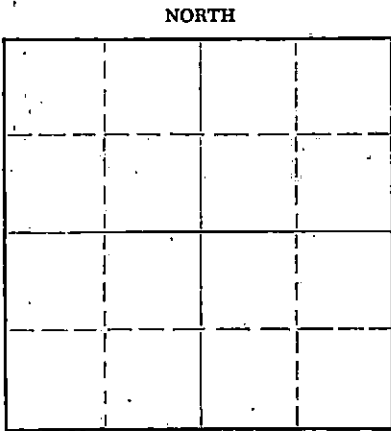


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Pawnee County; Sec. 7 Twp. 22 Rge. (E) 15 (W)
Location as "NE/CNW/SW" or footage from lines NW/4 NW/4 SW/4
Lease Owner Barnett Oil Company
Lease Name Armstrong Well No. 1
Office Address 411 First National Bank Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas Well
Date well completed January 11, 1970
Application for plugging filed February 22, 1972
Application for plugging approved February 24, 1972
Plugging commenced March 1, 1972
Plugging completed March 1, 1972
Reason for abandonment of well or producing formation Non-Commercial

If a producing well is abandoned, date of last production March 19, 1971
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 Massey
Producing formation Conglomerate Depth to top 3930 Bottom 3952 Total Depth of Well 4127 Feet
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"	648'	-0-
				4 1/2"	4129'	2750'

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 for each plug set.

Mixed 3 sacks hulls and 30 sacks gel pumped in
by Halliburton; followed by 160 sacks 50-50 Posmix;
Cement to 285'; completed @ 11:00 A.M., 3-1-72.

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MAR 6 1972
CONSERVATION DIVISION
Wichita, Kansas

3-6-72

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Santa-Fe Pipe & Supply, Inc.
Address Box 562 Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Sedgwick, ss.
Jack S. Griggs, partner (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) Jack S. Griggs
411 First National Bank Building, Wichita, Kans.
(Address) 67202

SUBSCRIBED AND SWORN TO before me this 2nd day of March, 1972

My commission expires February 27, 1976

Mildred F. Willis
Mildred F. Willis, Notary Public.



15.145.00453.0001

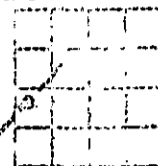
WELL LOG - KANSAS GEOLOGICAL SURVEY
412 Union National Bldg. Bldg., Wichita, Kansas

Company - VICKERS PETROLEUM CO., INC.
Farm - Hartman No. 1

SEC. 7 T. 22 R. 15 W
NW 20 SW

Total Depth. 4127'
Comm. 3-15-45 Comp. 4-1-45
Shot or Treated.
Contractor.
Issued. 4-21-45

County. Pawnee
KANSAS



CASING:
10 3/4" 648' Cem. 3/400

Elevation. 2000

Production. Dry

Figures indicate Bottom of Formations.

sand clay & shells 0-380
shale 410
sand 515
red bed & sand strks 646
red bed & shale 965
anhydrite 996
shale & shells 1800
lime 1830
lime brkn & sand 2005
lime & sand 2070
lime & shale 3145
lime brkn 3340
lime 3535
shale 3578
lime 3847
cherty lime 3865
lime & shale 3927
conglomerate 4095
shale green w/large round
sand grains - pyritic
sandstone 4100
dolomite 4127
Total Depth.

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FEB 23 1972
CONSERVATION DIVISION
Wichita, Kansas

Tops:
Anhydrite 965-95
Lansing Brown 3554
Lansing Wh 3672
Base K. C. 3777
Conglomerate 3927
Simpson 4095
Arbuckle 4100

BARNETT OIL COMPANY #1 ARMSTRONG 7-22-15W
WICHITA, KS. (OWWO) NW NW SW

Contr. PEEL BROS. Cty. PAWNEE

Geol. Pool WC 4 PT

E. 2000 KB Cm. Cp. 2/5/70 IP 1,040,000 CFGPD *
CONG 3930-32 &
3935-39

SMP Tops	Depth	Datum	Csg. 10" 648, 4 1/2" 4129 1/2/125 SX
ANH	965	+1035	OLD INFO: WAS VICKERS PET. #1
BR LM	3554	+1554	HARTMAN, D&A/ARB 4/1/45, NO TSTS
LANS	3572	-1572	NEW INFO: MICT, PF 4/4065-67,
BKC	3777	-1777	NSG OR OIL, A 500; SD/12 HRS, WTR
CONG	3927	-1927	FILLED PIPE, BP 3969, PF 3930-32
SIMP	4095	-2095	/3935-39; 10/3942-52 (NSG) A 500
ARB	4100	-2100	SWB DN, FRAC 20,000# SD, CP 1000#
TD	4127	-2127	RAN. 2" TBG, SWB THRU TBG, NO TST
			SI, CP 1160#.