

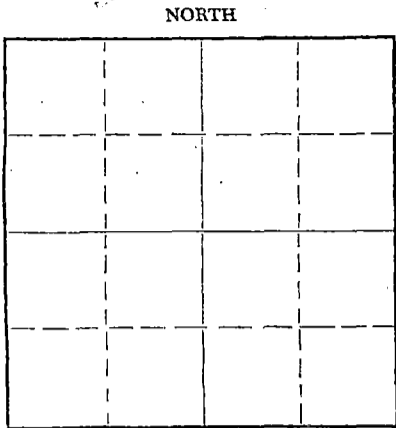
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

PAWNEE County, Sec. 33 Twp. 21 Rge. 16W (E) (W)

Location as "NE/CNW/SW" or footage from lines SE NW SE  
Lease Owner SANTA FE PIPE & SUPPLY  
Lease Name OSBOURN-KROUCH Well No. 1  
Office Address P. O. BOX 562, GREAT BEND, KANSAS  
Character of Well (completed as Oil, Gas or Dry Hole) OIL  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced OCTOBER 24, 1960 19 60  
Plugging completed OCTOBER 27, 1960 19 60  
Reason for abandonment of well or producing formation DEPLETED



Locate well correctly on above  
Section Plat

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 MR. FRANK BROADFOOT  
Producing formation Depth to top Bottom Total Depth of Well 4457 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
				8 5/8"	993'	NONE
				5 1/2"	3960'	1800'

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.

3840' - 3800' - 5 sacks cement on plug.  
3800' - CELLAR - 25 sacks mud, 100 sacks cement.

1-9-61  
RECEIVED  
COMMISSION  
JAN 9 1961  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor GLENN & SMITH PIPE PULLING COMPANY  
Address P. O. BOX 114, ELLINWOOD, KANSAS

STATE OF Kansas, COUNTY OF Barton, ss.  
(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) J. L. D...  
Box 562 - Great Bend, Kas.  
(Address)

SUBSCRIBED AND SWORN TO before me this 5<sup>th</sup> day of January, 1961

My commission expires May 19, 1962 Notary Public.



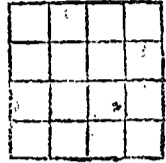
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- ROCKET DRILLING COMPANY, INC.  
Farm- Osbourn-Krouch No. 1

SEC. 33 T. 21 R. 16W  
SE NW SE

Total Depth. 4457  
Comm. 5-9-56 Comp. 5-21-56  
Shot or Treated.  
Contractor. Rocket Drlg Co. Inc.  
Issued. 7-21-56

County Pawnee  
KANSAS



CASING:  
8 5/8" 993' cem w/450 sx.  
5 1/2" 3960' cem w/450 sx.

Elevation. 1993 D.F.

Production. Pot. 34 BO / 46% wtr

Figures indicate Bottom of Formations

cellar	40
sand	100
clay, shale	325
sand	340
shale	417
sand D.	535
shale	570
sand	630
shale red	987
anhydrite	1025
shale, shells	1400
shale, salt	1725
lime, shale	1895
lime	2035
sand	2040
lime	2185
sand	2195
lime	2420
sand	2430
shale, lime	3210
lime	3402
shale, lime	3545
Kansas city	3725
lime, shale	3825
Simpson & Arbuckle	3837
Arbuckle	4455
Granite	4457
Total Depth	

DST 3934-3966 r tool open 30 - strong blow to begin with, died in 24 mins. Recovered 2800' sulphur wtr. IFP 1090#, FFP 1240#. Shut in 20", BHP 1240#.

Cable Tool T.D. 3946

Perforated 3843 1/2-44 Est. 2,000,000 CFG immediatley, Spragy sulphur wtr, (Approx. 1/2 to 3/4 bbls per hr.) in 1 hr & 10 mins., N.S.O. in 3 hrs. est. 3,000,000 CFG & 3/4 bbls wtr ph with S.O.

Perf. 3842-45, flowed Est. 5,000,000 CFG & 20 BOPH, trace water.

Tops: S <sub>c</sub> out	
Heebner	3394
Brown lime	3492
Lansing	3500
Arbuckle	3832
Granite	4455

DST 3795-3837 Tool open 1 hr. GTS in 10". Well guaged 2,060,000 CFG in 10"; 2,740,000 CFG in 17"; 2,830,000 in 27"; 2,930,000 in 37"; 2,930,000 CFG in 1 hr. Rec. 200' Gas cut mud, IFP 690#, FFP 780#, BHP 1180# in 20"/

DST 3837-42. Tool open 48". GTS in 3". Well gauged 2,740,000 CFG spragyed sulfer wtr in 35". Rec. 475' sulphur wtr. IFP 580#, FFP 630#. Shut in 20" BGP 1140# (Macimum)

DST 3850-54: Tool open 1 hr. weak blow for 5 mins., flushed tool, had good strong blow that dimished to weak in 1 hr., Recovered 2930' Gas in pipe, 185' slightly oil cut muddy water, 100' wtr with a scum of oil, 750' sulphur wtr. IFP 180#, FFP 720#, BHP 1190#.

RECEIVED  
STATE COMPTROLLER COMMISSION

JAN 9 1961

CONSERVATION DIVISION  
Wichita, Kansas