

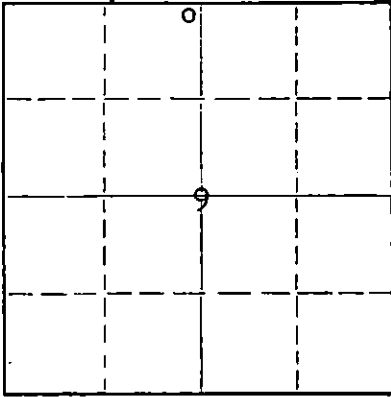
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Barton County, Sec. 9 Twp. 20 Rge. 12 (E) W (W)

T - 20 NORTH R - 12W



Locate well correctly on above
Section Plat

Location as "NE/CNW/SW" or footage from lines NE NE NW
Lease Owner Frank J. Black
Lease Name Tonkin Well No. 1
Office Address McPherson, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 8-1-63 19
Application for plugging filed 10-31-64 19
Application for plugging approved 11-2-64 19
Plugging commenced 11-19-64 19
Plugging completed 12-21-64 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 Don Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3420 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"	148'	None
				5-1/2"	3402'	1899'

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.

Checked hole to 3420', sanded hole to 3390' and dumped 5 sacks of cement @ 3390' with dump bailer. Pulled 5 1/2" casing and pumped 10 sacks of gel mud and 70 sacks of cement to plug well.

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JAN 4 1965

CONSERVATION DIVISION
Wichita, Kansas

PLUGGING COMPLETE.

1-4-65

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY License #436
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss. Noel J. Knight (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) Noel J. Knight
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of December, 1964

My commission expires May 20, 1968 Milton J. Volin Notary Public.

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

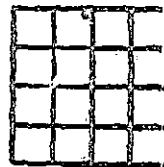
COPY

Company- ALPINE OIL & ROYALTY CO.
Farm- Tonkin No. 1

SEC. 9 T. 20 R. 12N
NE NE NW

Total Depth. 3420'
Comps 7-24-63 Comp. 8-1-63
Shot or Treated.
Contractor. Quaker Drilling
Issued. 11-30-63

County Barton
KANSAS



Elevation. 1823 KB

Production: 25 BOEPD- NW

CASINO:

8 5/8" 148' cem w/ 150 sx
5 1/2" 3402' cem w/ 100 sx

Figures Indicate Bottom of Formations.

sand	85
hard white sand	105
yellow soft sand	147
hard sand	148
shale & streaks of Hard sand	315
sand, shale, Pyrite	500
red bed	626
anhydrite	652
shale	735
shale & shells	1455
lime & shale	3420 RTD
Total Depth	

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Tops: SMP	
Anhydrite	625
Heebner	3012
Brown Lime	3129
Lansing	3145
Base Kansas City	3380
Arbuckle	3390
Solid Arbuckle	3400

J.P.