

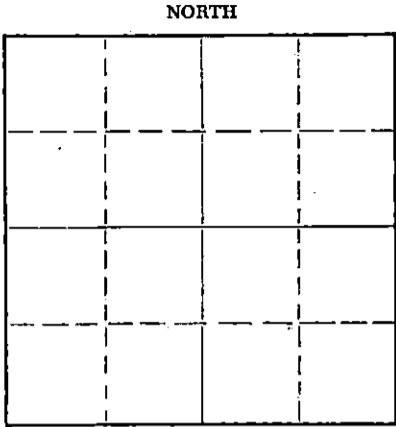
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Stafford County, Sec. 3 Twp. 21 Rge. 12 (E) W (W)

Location as "NE/CNW/SW" or footage from lines NE NE NW
Lease Owner Inger Oil Co.
Lease Name Wolf #1 Well No. _____
Office Address Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 1-15-60 19____
Plugging completed 1-30-60 19____
Reason for abandonment of well or producing formation _____



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 Frank Broadfoot
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3437 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"	231'	none
				5-1/2"	3412'	1675'

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 the hole to 3435' and found it open.
Ran 50 gal sand and dumped 5 sacks of cement with bailer. Pulled 5 1/2" casing, cleared hole and bailed hole to 220', set rock bridge to 210' and dumped 20 sacks of cement. Mudded the hole to 35', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

PLUGGING COMPLETED

RECEIVED
STATE CORPORATION COMMISSION

FEB 10 1960

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Knight Casing Pulling Co.
Address Chase, Kansas

STATE OF KANSAS COUNTY OF RICE, ss.
I, 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 4th day of February, 1960

My commission expires 9-27-62 Thomas V. Dugg Notary Public.

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg. Wichita, Kansas

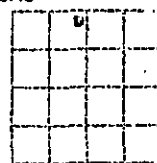
Company - E. H. ADAIR OIL CO.
Farm Wolf No. 1

SEC. 3 T.21 R.12W
NE NE NW

County. Stefford
KANSAS

Total Depth. 3437'
Comm. 12-12-48 Comp. rotary 12-21-48
Shot or treated.
Contractor F. H. Adair Oil Company
Issued 4-9-49

RECEIVED
THE CORPORATION
JAN 13 1950
CONSERVATION DIVISION
Wichita, Kansas



CASING:
8 5/8" 231' cem w/125 sx

5 1/2 - 3412 - 100 ft

Elevation. _____

Production. 169

Figures indicate Bottom of Formations.

Lt, gr fine crys., fine texture/limo with some gr shale	2790-2820	red, gr. shale	3302
gr, dark w/ little red shale	2830	Lt gr. fine crys. partly porous to porous oolitic lime w/ trace of oil stain (circ. 1 hr. @ 3311')	3310
Lt. gr. partly mottled fine crys, slightly cherty lime	2840	Lt. gr fine crys. lime	3320
gray, dark shale	2850	gr. and red shale	3330
Lt. gr. fine crys lime	2860	Lt. gr. fine crys. lime	3340
gr., dark shale	2870	Lt gr. fine crys. partly porous oolitic lime w/ trace of oil stain (Circ. 1 hr. @ 3344')	3344
Lt. gr. fine crys. lime w. some gray, little red shale	2890	Lt. gr. fine crys. lime w/ little oolitic lime	3355
Lt. gr. partly cherty lime w/ little gr. shale	2910	Lt, gr. porous oolitic lime w/ trace of oil stain	3356
gr, dark, some red shale w/ little gr. lime	2935	Lt. gr. fine crys. lime w/ little gr. and red shale	3370
Black carbonaceous, gr shale	2940	Lt. gr. fine crys. lime	3375
Gr., dark shale w/ some oolitic porous oolitic lime	2960	Lt. gr. fine crys. lime w/ little gr., red shale	3404
Gr, dark, little red shale w/ some light gr. fine crys. lime	2990	gr. pale green, red shale w/ some lt. gr. lime	3408
Lt. gr, gr. fine crys. lime w/ some gr., red shale	3015	Bright green shale w/ considerable fine disseminated pyrite, some larger aggregates of pyrite w/ little sdy shale, shaly sandstone near base; few clusters of sandstone contained black solid brittle petroleum(?) residue (Circ. 1 hr. @ 3411')	3412
red, gr. shale	3020	Lt. gr. medium w/ some coarse partly porous dolomite w, spotted oil staining, little saturation w/ live brown oil; porosity est. fair to good; fresh wet circ. samples had distinct odor of crude oil (circ. 1 1/2 hr. for samples @ 3425')	3437
Lt. gr, tan fine crys, lime	3037	Total depth (Derrick floor)	
Black carbonaceous finely laminated shale	3039	Total depth w/ rotary	
Lt. gr. fine crys. lime w/ little gr, red shale	3065		
white, lt. gr fine crys. lime	3075		
gr, red shale w/ little lt gr fine crys. lime	3100		
gr w/ some red shale, few thin lime stringers	3161		
Brown, brownish gr., dark gr. very fine crys. hard lime	3174		
red, pale green, some gr. shale	3180		
lt. gr., gr. fine crys. lime w/ some solid oolitic lime, fine granular lime w/ trace of oil stain	3191		
lt. gr. fine crys. lime w/ little gr, red shale	3205		
Lt gr. fine crys. w/ little slightly porous oolitic lime w/ trace of oil stain	3220		
Lt. gr. fine crys. lime	3225		
black, gr. shale w/ some lt. gr. lime	3230		
lt. gr. fine crys. w/ little solid oolitic lime	3254		
Lt. gr. fine crys. partly porous oolitic lime	3264		
w/ very slight trace of oil stain (circ. 1 hr. @ 3261')			
lt. gr. fine crys. lime	3285		
Lt. gr. slightly cherty lime w/ little gray, red shale	3295		

TOPS:

Heebner Shale	3037'
Brown Limestone	3161
Lansing Kansas City	3180
Simpson Shale	3408
Arbuckle PIPE SET	3412