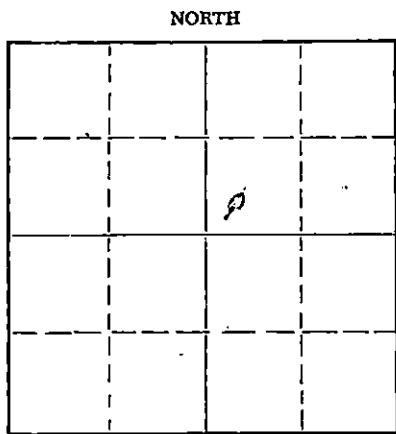


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
804 Bittling Building
Wichita, Kansas

Barton County. Sec. 5 Twp. 20 Rge. 12 (X) (W)
Location as "NE/CNW%SW%" or footage from lines SW-SW-NE
Lease Owner C. E. Ash, et al
Lease Name Opal Lanterman "A" Well No. 1
Office Address 309 Petroleum Bldg., Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed 9-8 19 55
Application for plugging filed 9-9 19 55
Application for plugging approved 9-9 19 55
Plugging commenced 9-29 19 55
Plugging completed 10-10 19 55
Reason for abandonment of well or producing formation Dry



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 Warren H. Horner
Producing formation Arbuckle Depth to top 3398 Bottom 3453 Total Depth of Well 3453 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
Arbuckle	Water	3398	3453	8-5/8	175	None
				5 1/2	3438	3028

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.

3411 to 3390 Sand
3390 to 3360 five sacks cement
3360 to 300 with mud
300 to 290 Rock Bridge
290 to 240 20 sacks cement
240 to 35 mud
35 to Bottom of cellar with 10 sacks cement
Filled to surface with dirt.

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

Name of Plugging Contractor R and S Pipe Pulling Co.
Address Ellinwood, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
C. E. Ash (Signature of 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) C. E. Ash
309 Petroleum Bldg., Wichita 2, Ks.
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of October, 1955

My commission expires November 20, 1957

Clyde Niernberger
Clyde Niernberger Notary Public.

PLUGGING
FILE SEC 5 T20 R12W
BOOK PAGE 48 LINE 29

RECEIVED
STATE CORPORATION COMMISSION
10-15-1955
DIVISION

C. E. ASH ET AL

Opal Lanterman "A" 1
 SW-SW-NE Sec. 5-20S-12W
 Barton County, Kansas

Comm. Rig up : 8-17-55	Elevation Gr. : 1818'
Comm. Drlg. : 8-18-55	Elevation DF : 1820'
Comp. R.Drlg. : 8-30-55	Elevation RB : 1823'
Completed : 9- 8-55	Initial Prod. : Dry
Total Depth : 3453'	Contractor : Bea Drlg.
	Tools : Rotary

CASING RECORD

<u>Run</u>	<u>Pulled</u>	<u>Left In</u>
175' 8-5/8" Surface Casing cemented with 175 sacks cement		175' Surface Casing
3438' 5-1/2" 14# J-55 Casing cemented with 50 sacks cement		3438' 5-1/2" Casing

STRATA	DEPTH	FORMATION TOPS R. B. 2' above Derrick Floor
Sand	55	Heebner 3020 (-1197)
Sand & Gravel	102	Brown Lime 3138 (-1315)
Sand Hard	134	Lansing 3153 (-1330)
Shale & Shells	250	Cherty Conglomerate 3396 (-1573)
Red Bed	640	Arbuckle 3398 (-1575)
Anhydrite	670	Rotary T. Depth 3453 (-1630)
Red Bed & Shale	900	
Shale & Shells	1175	Cored from 3400-3434' shaley through out core with trace of oil.
Salt	1480	
Lime & Shale	1940	
Lime	1995	Drilled from 3434-3453' shaley all the way with show oil.
Lime & Shale	3135	
Lime	3453	
Total Depth	3453	<u>Completion Work:</u>

Ran Gamray Log. Acidized with 1000 gal from 3438-3453'.
 Tested 1-1/2 Bbls fluid for 6 hours then decreased to .75 bbls
 50% water. Reacidized 2000 gal. tested 2.25 bbls. fluid for
 4 hours then decreased to 1.12 bbls 50% water.

Plugged back to 3430' perforated with 24 shots from 3415-3423'.
 Acidized 500 gal tested 2.25 bbls fluid for 2 hours then
 decreased to .93 bbls 50% water.

Plugged back to 3411'. Perforated with 22 shots from 3403-3411'.
 Gave it sand oil frac. Breakdown and flush 58 bbls light oil,
 3500# sand and 36 bbls heavy oil. Break down pressure 2200#.
 Treating pressure 2800#. Tested 12 bbls fluid per hour for
 10 hours. Total fluid swabbed 212 bbls water and recovered 54
 bbls frac oil.

DRY and ABANDONED

I hereby certify that the above is a true and correct log of said
 well as reflected by the daily drilling reports.

C. E. Ash
 C. E. Ash

STATE OF KANSAS }
 COUNTY OF SEDGWICK } SS:

Subscribed and sworn to before me this 9th day of September, 1955.

Chas. N. Nienberger
 Notary Public

My commission expires November 20, 1957.

PLUGGING
 FILE SEC 5-20R 12W
 BOOK PAGE 18 LINE 29