

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. 8 Twp. 20 Rge. 12 (E) W (W)

Location as "NE/CNW%SW%" or footage from lines NW NE NE

Lease Owner B. E. Ash

Lease Name Lanterman Well No. D-1

Office Address Box 211, Ellinwood, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry hole

Date well completed January 14 19 57

Application for plugging filed January 2 19 57

Application for plugging approved January 2 19 57

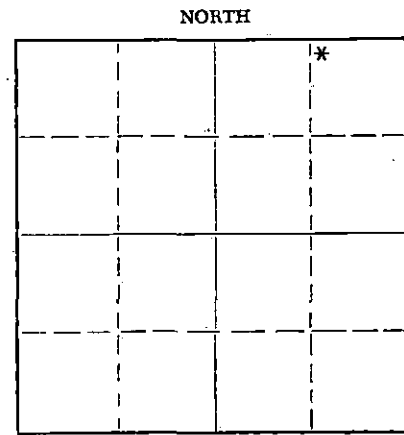
Plugging commenced January 3 19 57

Plugging completed January 14 19 57

Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production None 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. Brundage

Producing formation Arbuckle Depth to top 3405 Bottom 3445 Total Depth of Well 3445 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
Surface Pipe		0	205	8 5/8	205	None
Casing		0	3442	5 1/2	3442	1826

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.

<u>3442'</u>	To	<u>3395'</u>	<u>Sand Bridge</u>
<u>3395'</u>	To	<u>3365'</u>	<u>5 Sks. Cement</u>
<u>3365'</u>	To	<u>200'</u>	<u>Mudded</u>
<u>200'</u>	To	<u>190'</u>	<u>Rock Bridge</u>
<u>190'</u>	To	<u>130'</u>	<u>20 Sks. Cement</u>
<u>130'</u>	To	<u>30'</u>	<u>Mud</u>
<u>30'</u>	To	<u>Cellar</u>	<u>10 Sks. Cement</u>

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

Name of Plugging Contractor R & S Pipe Pulling Company

Address Ellinwood, Kansas

STATE OF Kansas COUNTY OF Barton, ss.
B. E. Ash (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) B E Ash
Ellinwood, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 22nd day of January, 19 57

My commission expires April 27, 1957

Vincent J. [Signature] Notary Public.

PLUGGING
FILE SEC 8 T. 20 R. 12W
BOOK PAGE 129 LINE 37

RECEIVED
STATE CORPORATION COMMISSION

JAN 23 1957
CONSERVATION DIVISION
Wichita, Kansas

Well Log
Lanternman D-1
NW SE NE 8-20-12
Barton County, Kansas

0 - 100	Surface clay	Elevation 1823 DF 1825 KB
100 - 169	Iron and sand	
169 - 263	Shale and shells	<u>Formation Tops</u>
263 - 615	Red rock	Topoka 2865 1040
615 - 646	Anhydrite	Heebner 3022 1197
646 - 1610	Shale and shells	Toronto 3046 1221
1610 - 2610	Shale and lime	Douglas 3056 1231
2610 - 2780	Lime	Brown lime 3136 1311
2780 - 2890	Shale and lime	Lansing KC 3151 1326
2890 - 2955	Broken lime	Conglomerate 3398 1573
2955 - 3010	Lime	Arbuckle 3405 1580
3010 - 3170	Lime and shale	T.D. 3443 1618
3170 - 3408	Lime	
3408 - 3443	Coring	Pipe set at 3342
		Perforations 3406 3412
		Perforations 3418 3422
		Perforations 3432 3437
		Show of oil in all three zones
		Dry and Abandoned

Ran Gamray Log. Perforated from 3427° - 3432°. 15 shots. Acidized w/50 gals. acid. Showed some free oil. Reacidized w/500 gals. XX acid, 1200 Max. pressure. Well test 73 bbls. fluid per hour, 75% oil for 10 hrs then decreased to 1/2 bbl. per hr. for 6 hours.

Perforated at 3418 - 3424°. Set plug 3424. Bailed 10 gal. oil per hr. Acidized w/1000 gals. XX acid. Dropped 150 lbs. in 10 min. Swabbed hole down, tested 1.11 bbls. for 2 hrs. decreased to .18 bbl. per hr. for 13 hr. test.

Drove plug to bottom. Perforated from 3406 - 3412° - 24 shots. Bailed hole dry. Dumped 1 bbl. acid set plug 3414°, bailed acid out and had good show oil. Acidized w/500 gal. XX acid. Acid went in without pressure. Tested 3/4 bbl. per hr. 1/2% water. Reacidized w/750 gals. mud acid. Tested for 12 hrs. averaged .57 bbl. per hr. 75% oil. Decreased to .37 bbl. per hr. no water. Reacidized w/1500 gals. unisol max. pressure 1600#, broke to 1000# tested 1.48 bbl. per hr. for 4 hrs. 50% acid water.

Drove plug to bottom. Swabbed 3 zones together. Averaged 1.02 bbl. per hr. for 7 hrs. 75% oil. Continued with 23 hrs. test. Ave. .36 bbl. per hr. w/trace of water. Increased .65 bbl. per 5 hrs. Small increase in gas dropped to .35 bbl. per hr. for 8 hours.

Shut down 56 hrs. Run 2" tubing w/Halliburton packer tested zones individually. Zones communicated.

Raised packer to 3400° treated zones together w/1000 gals. gel acid and 1000 gals. XX max. pressure 1400# broke down to 900#. Swabbed through tubing av. 2 1/2 bbl. for 4 hrs. fluid. Swabbed through casing ave. 3.48 bbl. per hr. 10 hr. test. One hr. bbl. test. 2.61 bbl. water and 4 1/2 gal. oil.

Drilled out plugs. Drilled new hole 3442 - 3445. Tested 4 bbl. water & 2 gal. oil hr.

5 1/2" pipe pulled. Left in hole 1639.22°. Plugged:

- 3442 To 3395 Sand Bridge
- 3395 To 3365 5 Sks cement
- 3365 To 200 Mudded
- 200 To 190 Rock Bridge
- 190 To 130 20 Sks. Cement
- 130 To 30 Mud
- 30 To Cellar 10 Sks. Cement

State of Kansas
County of Barton SS

PLUGGING
FILE SEC 8 T 20 R 12W
BOOK PAGE 129 LINE 37

JAN 23 1957

CONSERVATION DIVISION

B. E. Ash, owner of Bee Drilling Company, being first 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.

B. E. Ash
B. E. Ash

Subscribed and sworn before me this 19th day of January, 1957

My Commission expires April 27, 1957

Virgil E. Belford, Jr.
Virgil E. Belford, Jr. - Notary Public