

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD
15-051-01345-00-00

Ellis County, Sec. 36 Twp. 13 Rge. 20 (E) (W)

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

Lease Owner Alco Oil & Gas Corporation, et al

Lease Name Engel "C" Well No. 1

Office Address c/o W. J. Coppinger, 717 Union Natl Bldg., Wichita 2,

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

Date well completed March 19 57

Application for plugging filed 2-15 19 60

Application for plugging approved 2-18 19 60

Plugging commenced 4-27 19 60

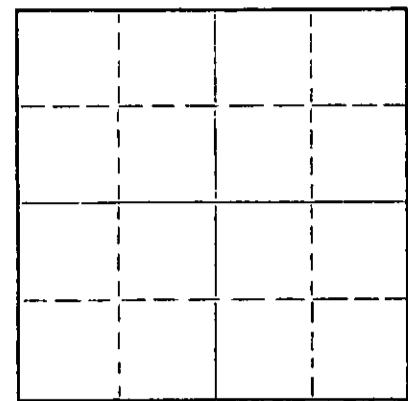
Plugging completed 4-27 19 60

Reason for abandonment of well or producing formation ceased to produce

commercially

If a producing well is abandoned, date of last production Nov. 1958 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 Eldon Petty, Hays, Kansas

Producing formation Arbuckle Depth to top 3901 Bottom 3906 Total Depth of Well 3906 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"	200	none
				5-1/2"	3901	none

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.

Pumped 40 sax Gel mud; pumped plug to 560', followed by 70 sax cement at 700# pump pressure; cement 560' to 0'.

RECEIVED
APR 29 1960
4-29-60
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Halliburton Cementing Company

Address Hays, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
W. J. Coppinger

(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) W. J. Coppinger
717 Union National Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of April, 19 60

My commission expires March 7, 1964

Mayree Broadus
(Mayree Broadus) Notary Public.



R
DRILLERS LOG

15051-01345-00-00

Contractor: Coppinger Drilling, Inc.
Drilling commenced: 1-21-57
Drilling completed: 2-2-57

Coppinger Drilling, Inc et al
Engel #1 - NW NW SW 36-13-20
Ellis County, Ks.

Elevation: 2263 R.B.
2261 D.F.
2259 G.L.

Shale	565
Sandy shale	670
Shale	990
Sand and shale	1260
Shale & shells	1400
Shale	1557
Anhydrite	1610
Shale & shells	1860
Shale	2175
Lime and shale	2380
Lime	2455
Shale & lime	2670
Lime	2730
Sand	2760
Lime	2770
Shale & lime	2970
Lime	3025
Shale & lime	3330
Lime	3515
Lime & shale	3565
Lime	3833
Lime and chert	3876
Lime	3900
Lime and sand	3905
R T D	3905

Casing Record:

8-5/8" set at 222' w/125 sax
5-1/2" set at 3901 w/100 sax

Tops: Anhydrite	1557
Heenber	3521
Toronto	3544
Lansing	3564
Base K.C.	3816
Marmaton	3853
Conglomerate	3864
Arbuckle	3901
R T D	3905

State of Kansas,
County of Sedgwick, ss.

I hereby certify that the foregoing is a true and correct log of the Engel #1 drilled at the above location by Coppinger Drilling, Inc., to the best of my knowledge and belief.

Lee Poulsen
Lee Poulsen, Geologist

Subscribed and sworn to before me, a notary public, this 6th day of February 1957.

Mayree Broadus
Mayree Broadus, Notary Public



My Commission Expires: March 7, 1960