

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 No. Market
Wichita, Kansas

Edwards County. Sec. 1 Twp. 24S Rge. (E) 16 (W)

Location as "NE/CNW/SW" or footage from lines. C- NW/4 NW/4 NE/4

Lease Owner Et Al, Inc.

Lease Name Hammeke Well No. 1

Office Address 119 Cameron Bldg. Okla City, Okla. 73106

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

Date well completed 9/29/67 Conglomerate; Council Grove 8/8 19 69

Application for plugging filed 5/14 19 70

Application for plugging approved 5/18 19 70

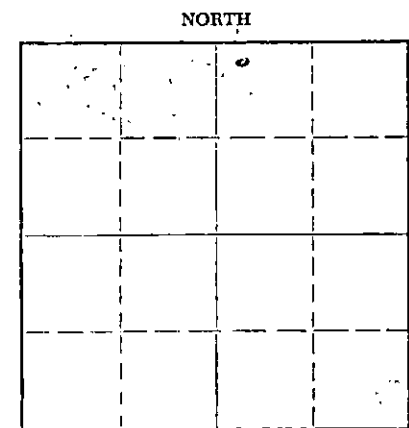
Plugging commenced 5/14 19 70

Plugging completed 5/18 19 70

Reason for abandonment of well or producing formation Conglomerate and Council Grove gas zones depleted

If a producing well is abandoned, date of last production 50 MCF 5/5 19 70

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. G. Russell Biberstein, Attica, Kansas

Producing formation Council Grove Depth to top 2392 Bottom 2398 Total Depth of Well 4145 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
Council Grove Lime	Gas & Water	2392	2398	8-5/8	247	None
Conglomerate	Gas & Water	4060	4090	4-1/2	4143	1995
Arbuckle Lime	Water	4131	4144			

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6-3-70
JUN 3 1970
CONSERVATION DIVISION
Wichita, Kansas

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.

Conglomerate Zone depleted in 1969 through perforations at 4060 to 4070 and 4080 to 4090; set Welex bridge plug on wire line at 2500; which is 10' above two-stage tool and 410' below top of cement per temperature survey. Recompleted in Council Grove 2392 to 2398' on 8/8/69. Zone quickly depleted below commercial volume. Set 4-1/2" bridge plug at 2160', ran 5 sacks cement 2125' to 2160'. Loaded hole with salt water, shot casing at 2085' and could not free it. Shot casing at 1995, pulled 1995' of 4-1/2" casing. Pumped in 15 sacks of gel mud, 2 sacks of cottonseed hulls and plugged surface casing to surface by pumping 100 sacks of 50-50% pozmix A and regular cement.

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

Name of Plugging Contractor Glenn & Smith Pipe Pulling Co., Box 156,

Address Ellinwood, Kansas 67526

STATE OF OKLAHOMA, COUNTY OF OKLAHOMA, ss. Dale Rayburn (employee of owner) or (~~owner or operator~~) of the above-described

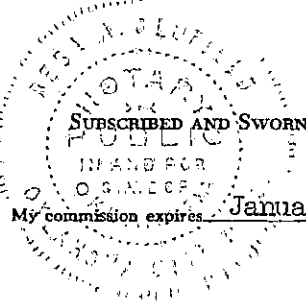
well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Dale Rayburn PRESIDENT
119 Cameron Bldg. Oklahoma City, Oklahoma 73106

(Address)

SUBSCRIBED AND SWORN to before me this 2nd day of June, 19 70

Reba A. Oldfield
Notary Public.
My commission expires January 17, 1973



DRILLER'S LOG

COMPANY: ET AL, INC., 501 Cameron Bldg., Oklahoma City, Okla.
CONTRACTOR: Hellar Drilling Company, Inc., Wichita, Kansas
LEASE: #1 Hammeke
LOCATION: NW NW NE 1-24S-16W, Edwards County, Kansas
COMMENCED: September 10, 1967
COMPLETED: September 21, 1967
CASING: Set 8 5/8" surface casing @ 247'/185 sacks cement
Set 4 1/2" casing @ 4143'/125 sacks cement, DV Tool
@ 2510' & cemented w/100 sacks cement
w/250 gal. mud.

0-100	Surface sand
100-855	Shale-Sand & Red Bed
855-986	Red Bed
986-1007	Anhydrite
1007-1600	Shale, Red Bed & Shells
1600-1950	Salt & Anhydrite Stringers
1950-2160	Lime & shale (Ft. Riley)
2160-2278	Ft. Riley (Lime & shale)
2278-2385	Lime & shale
2385-2404	Lime
2404-3128	Lime & shale
3128-3255	Topeka lime
3255-3329	Lime & shale
3329-3450	Lime
3450-3550	Topeka Lime
3550-3660	Lime & shale
3660-3705	Lime (K. C.)
3705-3785	K. C. Lime
3785-3798	K. C.
3798-3833	Lime
3833-3890	K. C. Lime
3890-3916	K. C.
3916-3977	Marmathon
3977-4060	Conglomerate
4060-4077	Chert
4077-4122	Conglomerate & Simpson
4122-4145	Arbuckle dolomite
4145	Rotary Total Depth

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MAY 18 1970
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Hammeke, located in NW NW NE Sec. 1-24S-16W, Edwards County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.

By D. L. Hellar
President - D. L. Hellar

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 3rd day of October, 1967.

My Commission Expires:
March 25, 1968.

Catherine Darcey
Notary Public - Catherine Darcey