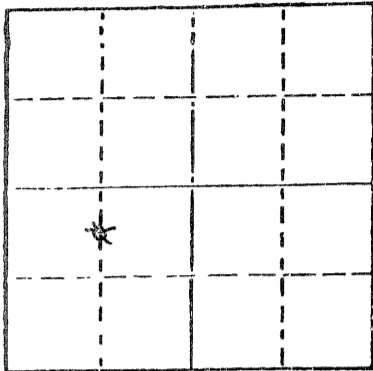


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202



Locate well correctly on above
Section Plat

Roods _____ County. Sec. 28 Twp. 9 Rge. 20w E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 1220 east
of west line 660 south of north line all in SW quarter

Lease Owner Helberg Oil Company
Lease Name J. Kern Well No. 1
Office Address Box 32 Morland, Kansas 67650
Character of Well (Completed as Oil, Gas or Dry Hole) _____

Dry hole
Date Well completed June 4 1977
Application for plugging filed (oral) June 3 1977
Application for plugging approved June 3 1977
Plugging commenced June 4 1977
Plugging completed June 4 1977
Reason for abandonment of well or producing formation _____

Dry hole
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 Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3998
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		0	194	8 5/8		

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

First plug at 720 feet with 70 sacks 50-50 poz 6% gel cement.

Second plug at 185 feet with 20 sacks 50-50 poz 6% gel cement.

Third plug at 40 feet with 10 sacks 50-50 poz 6% gel cement.

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CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sun Oilwell Cementing Inc.

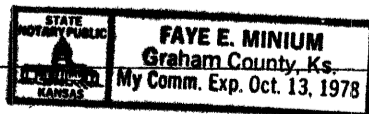
STATE OF Kansas COUNTY OF Graham, ss.
Jerry M. Helberg (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

(Signature)

Jerry M. Helberg
Box 32 Morland, Kansas 67650
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of August, 19 77

My commission expires



Faye E. Minium
Notary Public.

DRILLERS LOG

KERN # 1

CASING RECORD:

8 5/8" set at

TOTAL DEPTH:

3998'

OPERATOR: Helberg Oil Company

CONTRACTOR: Helberg Oil Company

COMMENCED: May 24, 1977

COMPLETED: June 4, 1977

DESCRIPTION:

C N $\frac{1}{2}$ SW
Sec. 28-9-20, Rooks County, Kansas

FORMATION	FROM	TO	REMARKS
Sand	0	150	
Sand	150	220	
Sand & Shale	220	680	
Sand & Shale	680	1230	
Sand & Shale	1230	1725	
Shale	1725	1842	
Anhydrite	1842	1882	
Shale	1882	1980	
Shale	1980	2140	
Sand & Shale	2140	2310	
Shale & Shells	2310	2408	
Shale & Shells	2408	2525	
Shale	2525	2635	
Shale & Lime	2635	2750	
Shale & Lime	2750	2880	
Shale & Lime	2880	3017	
Shale	3017	3105	
Shale	3105	3158	
Shale & Shells	3158	3248	
Shale & Shells	3248	3340	
Shale & Shells	3340	3415	
Shale & Lime	3415	3515	
Shale & Lime	3515	3598	
Shale	3598	3600	
Lime	3600	3672	
Lime	3672	3737	
Lime	3737	3790	
Lime	3790	3831	
Lime	3831	3865	
Lime	3865	3888	
Lime	3888	3895	
Lime	3895	3998	
T. D.	3998		D. & A.

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AUG 09 1977
8-9-77
CONSERVATION DIVISION
Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

HELBERG OIL COMPANY

Jerry M. Helberg
Jerry M. Helberg

June, 1977 and sworn to before me this 28 day of



Faye E. Minium
Faye E. Minium, Notary Public