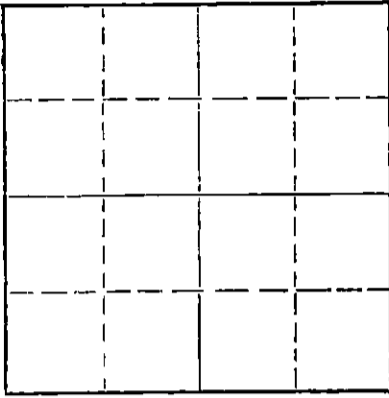


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above
Section Plat

Stafford County, Sec. 22 Twp. 25S Rge. 15 (E)W (W)
Location as "NE/CNW/SW" or footage from lines C NE NW
Lease Owner Mack Oil Company
Lease Name Grace Haynes Well No. 1
Office Address 812 Union Center, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19 70
Application for plugging filed October 19 70
Application for plugging approved October 19 70
Plugging commenced October 24 19 70
Plugging completed October 28 19 70
Reason for abandonment of well or producing formation

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 Russell Biberstein
Producing formation Depth to top Bottom Total Depth of Well 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	283	None
				4 1/2	4296	3035

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.

October 24, 1970 Plugged off bottom. Dumped sand to 3900'. Mixed and dumped 4 sx of cement to 3850'.

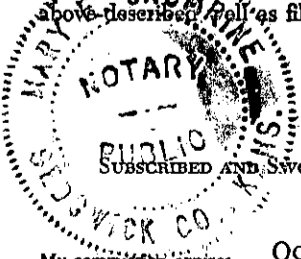
October 28, 1970 Plugged off top. Halliburton Oil Well Cementing Co. Mixed and pumped down 8 5/8" surface casing 2 sx of hulls, 15 sx of gel and 100 sx of cement.

RECEIVED
STATE CORPORATION COMMISSION
NOV 30 1970
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Russ Casing Pulling, Inc.
Address P.O. Box 1082, Great Bend, Kansas 67530

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Eldon J. Schierling (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) Eldon J. Schierling
812 Union Center, Wichita, Kansas 67202 (Address)



SUBSCRIBED AND SWORN to before me this 27th day of November, 19 70
October 15, 1974
Mary E. Crumrine Notary Public.

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

COPY ORIGINAL will follow

15-185-11104-0000
Form CP-4

WELL PLUGGING RECORD

NORTH

	X		

Locate well correctly on above Section Plat

Stafford County, Sec. 22 Twp. 25S Rge. 15 (E) W (W)
Location as "NE/CNW/SE/SW" or footage from lines C NE NW
Lease Owner Mack Oil Company
Lease Name Grace Well No. #1
Office Address P. O. Box 400 ; Duncan, Okla. 73533
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19 70
Application for plugging filed October 19 70
Application for plugging approved October 19 70
Plugging commenced October 24 19 70
Plugging completed October 28 19 70
Reason for abandonment of well or producing formation

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 Russell Biberstein
Producing formation Depth to top Bottom Total Depth of Well 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	283	None
				4 1/2	4296	3035

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.

October 24, 1970 Plugged off bottom. Dumped sand to 3900'. Mixed and dumped 4 sx of cement to 3850'.

October 28, 1970 Plugged off top. Halliburton Oil Well Cementing Co. Mixed and pumped down 8 5/8" surface casing 2 sx of hulls, 15 sx of gel and 100 sx of cement.

RECEIVED
STATE CORPORATION COMMISSION
NOV 23 1970
CONSERVATION DIVISION
Wichita, Kansas

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

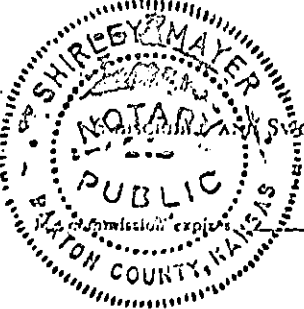
Name of Plugging Contractor Russ Casing Pulling, Inc.
Address P. O. Box 1082 ; Great Bend, Kansas 67530

STATE OF KANSAS, COUNTY OF BARTON, ss. RUSSELL SULLIVAN (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) Russell Sullivan

(Address)

Subscribed and sworn to before me this 9th day of NOVEMBER, 1970



10-8-72

Shirley Mayer
Notary Public.

15-185-11106-0000

Hach Oil Co. - Operator

Sierra Petroleum Co - Contractor

GRACE HAYNES #1
S NE NW Sec 22-25S-15W
Stafford County, Kansas

Total Depth: 4300 - 5' KB to GL.
Flow: 2930 K.B.

Commenced: 7/13/61
Completed: 7/24/61

Casings:

8 5/8" set @ 283'
4 1/2" set @ 4296'

Cement:

with 225 sacks of cement
with 240 sacks of cement

FORMATION	DEPTH
Sand	185
Shale	295
Redbed	956
Anhydrite	980
Shale - Shells	1320
Shale - Salt	1530
Shale & shells	1850
Lime & shale	1940
Lime	2110
Lime & shale	3001
Lime	4210
Miss	4300

Tops:

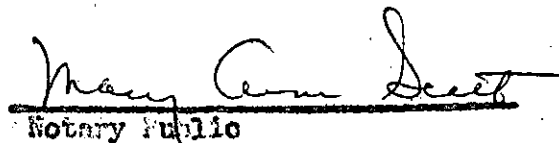
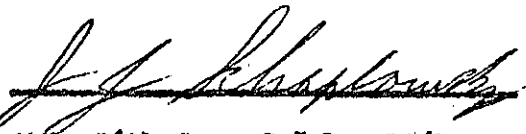
Haebner - 3619
Lans. K.C. - 3786

RECEIVED
STATE CORPORATION COMMISSION
OCT 20 1970
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS }
COUNTY OF SEDGWICK } ss:

I hereby certify that the above information is true and correct
to the best of my knowledge.

Subscribed and sworn to before me this 26th day of July, 1961.


Notary Public

My commission expires: July 28, 1962