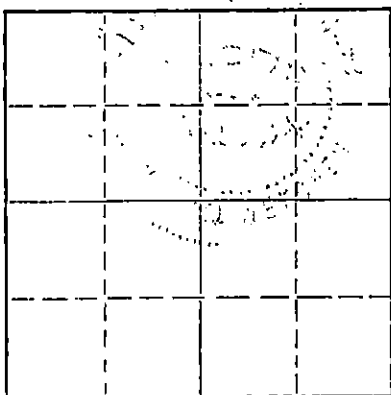


WELL PLUGGING RECORD

15-145-20031-0000

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



Locate well correctly on above
Section Plat

Pawnee County, Sec. 8 Twp. 23 Rge. 16 (E) (W)
Location as "NE/CNW/SW" or footage from lines SW SE
Lease Owner Halliburton Oil Producing Company
Lease Name L. J. Shartz Well No.
Office Address Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 11/26/68 19
Plugging completed 11/30/68 19
Reason for abandonment of well or producing formation depleted.

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 Massey
Producing formation Depth to top Bottom Total Depth of Well 4196 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	243'	none
				4 1/2"	4196'	3003'

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.

Shot pipe at 3291 and 3194', worked tension to 27" at 86000 lbs. Had Halliburton out and broke pressure to 400 lbs. Ran 6 sacks mud and 2 sacks hulls, displaced 50 barrels of oil behing 4 1/2" casing. Shot pipe at 3002', worked pipe loose and pulled 65 joints. Pulled rest of pipe. Put plug container on and Halliburton squeezed well with 20 sacks of mud, 100 sacks cement and 2 sacks of chloride. Lowered mast and racked unit.

PLUGGING COMPLETE.

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STATE CORPORATION COMMISSION
DEC 5 1968
CONSERVATION DIVISION
Wichita, Kansas

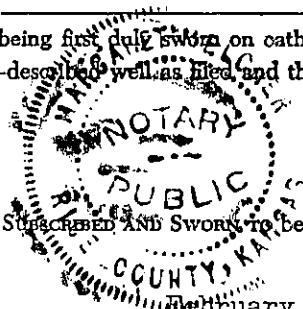
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.
NOEL J. KNIGHT (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) Noel Knight
CHASE, KANSAS (Address)

Subscribed AND SWORN to before me this 1st day of December, 1968
February 15, 1971
My commission expires



Margaret Melcher
Notary Public.

15-145-20031-0000

DRILLER'S LOG

COMPANY: Halliburton Oil Producing Co., 520 Cameron Bldg. Okla. City Ok
 CONTRACTOR: Hellar Drilling Company, Inc., Wichita, Kansas
 LEASE: #1 L. J. Schartz
 LOCATION: SW SE 8-23S-16W, Pawnee County, Kansas
 COMMENCED: October 27, 1967
 COMPLETED: November 8, 1967
 CASING: Set 8 5/8" surface casing @ 248'/185 sacks cement
 Set 4 1/2" casing @ 4199'/200 sacks cement

0-250	Sand and shale
250-500	Sand streaks and shale
500-800	Red Beds
800-1496	Red Bed and shale
1496-1970	Shale and shells
1970-2190	Lime and shale
2190-2282	Lime
2282-2329	Lime and shale
2329-2395	Florence Fling (cherty)
2395-3635	Lime and shale
3635-3679	Shale
3679-3765	K. C. Lime
3765-3855	Lime and shale
3855-3920	Lime
3920-3960	K. C. Lime
3960-4050	Lime
4050-4077	Shale
4077-4107	Cong. Shale
4107-4147	Cong. Shale - chert
4147-4195	Viola Chert
4195-4200	Chert
4200	Rotary Total Depth

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 STATE CORPORATION COMMISSION
 NOV 4 1968
 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 L. J. Schartz, located in SW SE Sec. 8-23S-16W, Pawnee 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 14th day of November, 1967.

Catherine Darcey
 Notary Public - Catherine Darcey

My Commission Expires:
 March 25, 1968.