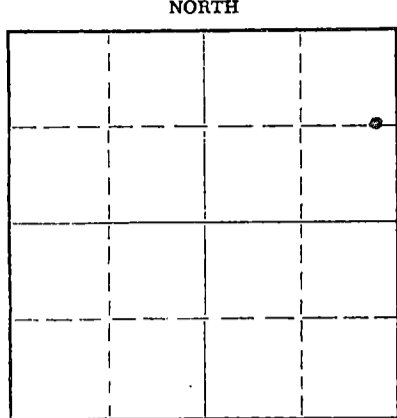


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Pawnee County, Sec. 8 Twp. 23 Rge. 17 (E) (W)
NE SE NE



Locate well correctly on above Section Flat

Location as "NE/CNW/SW" or footage from lines _____
Lease Owner Raymond Oil Co., Inc.
Lease Name L.J. Schartz #14 Well No. _____
Office Address Wichita, Kansas 67202
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 5/14/69 _____ 19____
Plugging completed 6/3/69 _____ 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 4289 Feet
Show depth and thickness of all water, oil and gas formations.

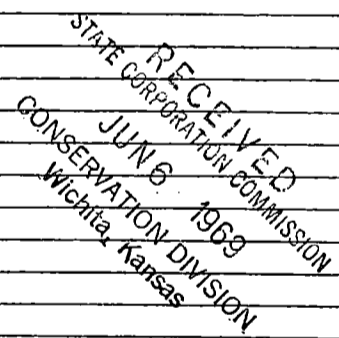
OIL, GAS OR WATER RECORDS CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-7/8	213	none
				5 1/2"	4288'	3251

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.

Checked hole to 4250', ran sand to 4190' and ran 5 sacks of cement. Shot pipe at 3311', worked pipe, shot pipe at 3220', pulled 102 joints. Pumped 20 sacks of mud, 5 sacks of hulls and 100 sacks of cement to plug well.

PLUGGING COMPLETE.

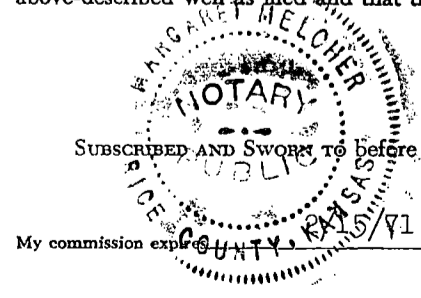


(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.
Address CHASE, KANSAS

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) [Signature]
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN to before me this 4th day of June, 19 69



[Signature]
Notary Public.

WELL LOG

15-745-011160000

WELL NO. 14 FARM L. J. SCHARTZ
 DEEP INTEREST Hilton Drlg. Co., Inc. PARTNER'S INTEREST _____
 OVERRIDE OR OIL PAYMENT _____
 LEASE DESCRIPTION 320 Acres
 SEC. 6 TWP. 23S RANGE 17W COUNTY Polk STATE Kansas
 WELL LOCATED NE 1/4 SE 1/4 NE 1/4 FT. _____
 OF _____ LINE _____ FT. _____ OF _____ LINE OF _____
 DRILLING CONTRACTOR Hilton Drlg. Co.
 PRICE PER FT. _____ DAY WORK RATE _____
 CONTRACTOR FURNISHED _____
 DRILLING IN CONT. _____ RATE PER DAY _____
 ROTARY COMMENCED 4/11/56 COMPLETED 4/23/56
 CABLE TOOLS COMMENCED _____ COMPLETED _____
 ELEVATION D. F. 2030 GROUND _____ ROT. B. _____
 ZERO POINT 7' above braden head TYPE OF WELL Oil

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 17 1960
 CONSERVATION DIVISION
 Wichita, Kansas

SAND RECORD:

	TOP	BOTTOM	THICKNESS

COMPLETION DATE 4/23/56
 T. D. ROTARY HOLE 4270'
 T. D. CABLE TOOL HOLE _____
 MAXIMUM DEVIATION _____
 PLUGGED BACK WITH _____
 PLUGGED BACK TO _____

CASING RECORD

SIZE O. D.	WEIGHT PER FT.	GRADE	LW OR SMLS	THREAD	CPLG	NEW OR S. H.	SET AT	CEMENT WITH	AQUA-GEL	SIZE HOLE	PULLED
<u>6-5/8"</u>	<u>210</u>						<u>213'</u>	<u>200</u>			
<u>5-3/2"</u>	<u>110</u>						<u>4288'</u>	<u>150</u>			

CENTRALIZERS _____ SHOE _____
 TOP CEMENT BY SURVEY _____ SCHLUMBERGER TO _____

ACID TREATMENT, SHOT OR PERFORATING RECORD

DATE	TOTAL DEPTH	FROM	TO	ANCHOR USED	SHELL DIA.	PRODUCTION BEFORE	PRODUCTION AFTER	AMOUNT OF SHOT OR ACID	TORPEDO COMPANY
(See attached sheet)									

WATERFLOOD INFORMATION

CORE RECORD:
 DATE CORED _____
 TYPE OF BARREL USED _____
 CORING FLUID _____
 CORED FROM _____ TO _____
 TOTAL CORE RECOVERED _____
 PERCENTAGE RECOVERY _____

WELL COMPLETION DATA:
 T. D. WHEN COMPLETED _____
 ANCHOR USED _____
 PACKER SET AT _____
 CHAT FILLED TO _____
 PACKER CEMENT: BOTTOM _____ TOP _____
 SACKS CEMENT USED _____

PRODUCTION RECORD

NOTE: GIVE ALL PRODUCTION DATA FOR FIRST FEW DAYS; SHOWING WHETHER NATURAL _____ AFTER SHOT _____ AFTER ACID _____

DATE	OIL BARRELS	GAS M. CUBIC FT.	WATER BARRELS	HOURS	METHOD	PRESSURES CASING/TUBING	REMARKS SIZE CHOKE, ETC.

APPROVED

cc: Wilson

WELL LOG

Clay	15
Sand	35
Shale	213
Shale, Shells & Sand	370
Red Bed and Sand	575
Sand	650
Anhydrite	1140
Shale and Shells	1265
Shale, Shells & Salt	1695
Shale and Lime	2120
Lime	2370
Sand Lime	2470
Lime	2560
Shale and Lime	3345
Lime	3518
Shale and Lime	3620
Lime	3685
Shale and Lime	3740
Lime	4027
Shale and Lime	4176
Shale, Sand & Chert	4204
Chert, Lime and Shale	4238
Chert, Sand and Shale	4280
Shale and Lime	4290
Total Depth	4290

DST NO. 1:

4190 - 4204

Tool open 23 minutes, gas to surface in 2 minutes, oil to surface in 23 minutes, IFF 310%, PFP 720%, DHP 1100# in 30 min.

GEOLOGICAL TOPS

Heebner	3633	-1550
Brown Lime	3741	-1658
Lansing-K. C.	3751	-1668
Shaly Congl.	4162	-2079
Sandy Congl.	NOTE	
Cherty Congl.	4189	-2106
Mississippi	4204	-2121
Miscner	4246	-2163
Viola	4276	-2193
R.T.D.	4290	

RECEIVED
STATE CORPORATION COMMISSION
MAR 17 1969
CONSERVATION DIVISION
Wichita, Kansas