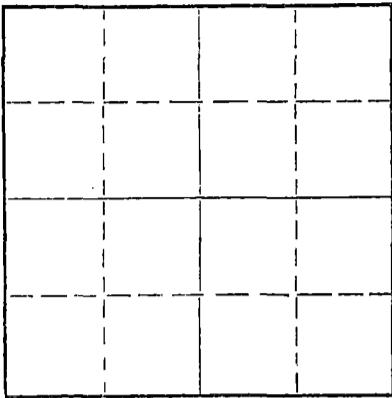


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 N. Market
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

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

Location as "NE/CNW/SW" or footage from lines NE NE NE
Lease Owner Raymond Oil Co., Inc.
Lease Name L.J. Schartz #8 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 5/8/69 _____ 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 3102 Feet
Show depth and thickness of all water, oil and gas formations. 4254'

OIL, GAS OR WATER RECORDS

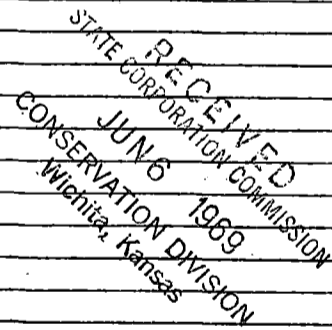
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	219	none
				5 1/2"	4253'	3102'

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 4241', ran sand to 4170' and ran 5 sacks of cement. Loaded hole with water, shot pipe at 3320', 3200', worked pipe at no gain in tension. Spotted 80 barrels of oil to 3200', shot pipe at 3090', got loose and pulled 98 joints. Pumped 20 sacks of mud, 5 sacks of hulls and 100 sacks of cement' to plug well.

PLUGGING COMPLETE.

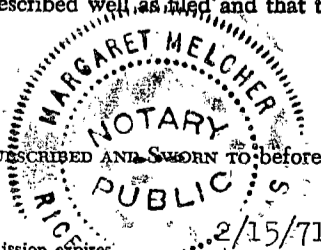


(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PLUGGING CO., INC.
Address CHASE, KANSAS

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



My commission expires _____
[Signature] Notary Public.

WELL LOG

15-149-01110-0000

WELL NO. 8 FARM L. J. SCHWARTZ
 DEEP ROCK INTEREST Hilton Drig. Co., Inc. PARTNER'S INTEREST _____
 OVERRIDE OR OIL PAYMENT _____
 LEASE DESCRIPTION _____ 320 Acres
 SEC. 8 TWP. 23S RANGE 17W COUNTY Pawnee STATE Kansas
 WELL LOCATED NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ FT. _____
 OF _____ LINE _____ FT. _____ OF _____ LINE OF _____
 DRILLING CONTRACTOR Hilton
 PRICE PER FT. _____ DAY WORK RATE _____
 CONTRACTOR FURNISHED _____
 DRILLING IN CONT. _____ RATE PER DAY _____
 ROTARY COMMENCED 2/11/55 COMPLETED 2/25/55
 CABLE TOOLS COMMENCED _____ COMPLETED _____
 ELEVATION D. F. 2367 GROUND _____ ROT. B. 2069 K.B.
 ZERO POINT 6.70 above braden head TYPE OF WELL _____

SAND RECORD:

	TOP	BOTTOM	THICKNESS

COMPLETION DATE _____
 T. D. ROTARY HOLE _____
 T. D. CABLE TOOL HOLE _____
 MAXIMUM DEVIATION _____
 PLUGGED BACK WITH _____
 PLUGGED BACK TO _____

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 17 1959
 CONSERVATION DIVISION
 Wichita, Kansas

CASING RECORD

SIZE O. D.	WEIGHT PER FT.	GRADE	LW OR SMLB	THREAD	CPLG	NEW OR S. H.	SET AT	CEMENT WITH	AQUA-GEL	SIZE HOLE	PULLED
<u>8-5/8"</u>	<u>24</u>						<u>219'</u>	<u>200</u>			
<u>5-1/2"</u>	<u>14</u>						<u>1263'</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	AFTER	AMOUNT OF SHOT OR ACID	TORPEDO COMPANY
(See other side & 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:

Sand and clay	40
Sand and shale	80
Sand streaks & shale	190
Shale	305
Shale & sand streaks	340
Red bed	560
Sand	635
Anhydrite	1125
Shale & shells	1760
Shale & lime	2040
Lime	2460
Shale & lime	3422
Lime	3552
Shale & lime	3719
Lime	4083
Shale, lime & chert	4124
Chert	4208
Sand, lime & chert	4257
Lime & chert	4264
R. T. D.	4264

DST #1 4150-4164

Gas to surface in 1 1/2 minutes, gauged 10 MCFD, tool open 45 minutes. Recovered 2 feet of drilling mud with one gallon distillate. Shut in 30 minutes. BHP 1285%, IFP 840%, FFP 1000%.

DST #2 4170-4184

Tool open 45 minutes, with gas to surface in 1 min., gas gauged 10 MCFD. Recovered 110 feet of clean free oil (Estimated 45 gravity) Shut in 30 min. BHP 1245%, IFP 800%, FFP 945%.

DST #3 4191-4208

Tool open 75 min. with gas to surface in 3 min., flowed oil into pits at 71 minutes. Shut in 30 min., BHP 1270%, IFP 105%, FFP 710%.

Formation tops:

Top Anhydrite	1100	
Base Anhydrite	1125	
Heebner	3610	-1541
Brown Lime	3718	-1649
Lansing-Kansas City	3726	-1657
Shaley conglomerate	4142	-2073
Conglomerate sand	4154	-2085
Cherty conglomerate	4169	-2100
Mississippi Chert	4184	-2115
Miscner sand	4212	-2143
Viola Chert	4251	-2182
R. T. D.	4264	