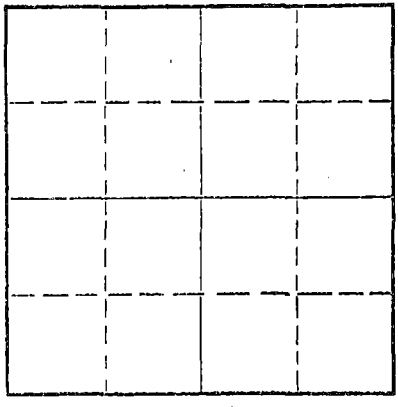


WELL PLUGGING RECORD

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

Pawnee County, Sec. 8 Twp 23 Rgd. 7 (E) (W)  
Location as "NE/CNW/SW" or footage from lines NW NW SE  
Lease Owner Raymond Oil Co., Inc.  
Lease Name L. J. Schartz #2 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 2/28/69 19  
Plugging completed 4/18/69 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 4350 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	216' 218'	none
				5 1/2"	4349' 4319'	3374'

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 4350' and ran sand and 5 sacks of cement.  
Shot pipe at 3360, worked pipe loose and pulled 104 joints.  
Pumped 20 sacks mud, 5 sacks of hulls and 100 sacks of cement.

PLUGGING COMPLETE.

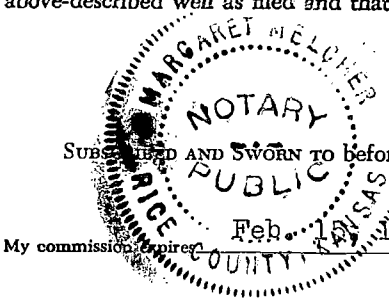
RECEIVED  
STATE CORPORATION COMMISSION  
APR 23 1969  
CONSERVATION DIVISION  
Wichita, Kansas

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 21st day of April, 1969.  
My commission expires Feb. 1971



Margaret Melcher  
Notary Public.

WELL LOG

15-145-61104-0060

WELL NO. 2 FARM L. J. SCHINDLER

DEEP ROCK INTEREST Hilton Oil Co., Inc PARTNER'S INTEREST \_\_\_\_\_

OVERRIDE OR OIL PAYMENT \_\_\_\_\_

LEASE DESCRIPTION \_\_\_\_\_ 320 Acres

SEC. 8 TWP. 23 RANGE 17 COUNTY Fernando STATE Kentucky

WELL LOCATED NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  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 5/11/54 COMPLETED 5/20/54

CABLE TOOLS COMMENCED 6/1/54 COMPLETED 6/5/54

ELEVATION D. F. 2070 GROUND \_\_\_\_\_ ROT. B. \_\_\_\_\_

ZERO POINT 6.0 above brackish food TYPE OF WELL \_\_\_\_\_

SAND RECORD:

	TOP	BOTTOM	THICKNESS

COMPLETION DATE 6/5/54

T. D. ROTARY HOLE 1375

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>249</u>						<u>218</u>	<u>200</u>			
<u>5-1/2</u>	<u>151</u>						<u>199</u>	<u>150</u>			
							<u>4349</u>				

CENTRALIZERS \_\_\_\_\_ SHOE 27.01 OVERALL

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.)

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

15-145-01104-0060

L. J. Schartz No. 2

Additional Information:

N.T.D. 4350'. Drill pipe tally 4349.70, 5-1/2 15.5' = 4349 with 150 sacks cement. Shoe 29.61 overall. Zero 6.60 above braden head 4319.39 = 4286.70 = 4256.10 = 4222.80 = 4190.44 = 4159.64 = 4128.85. Perf. 4207-23, 96 holes, well filled up 800' of oil, no water in 2 hrs., run tubing to frac 5000 petrefrac, 7500 sand, 200 mud acid. Well flowed 45 bbls. per hr. after load.

Well Log

Clay	40
Red bed, shale & sand	90
Sand	120
Shale & shells	219
Shale, shells & sand	350
Red bed & sand	1100
Anhydrite	1130
Shale, shells & salt	1360
Shale & shells	1730
Shale & lime	1955
Lime	2345
Lime & shale	3280
Lime	4030
Lime & shale	4186
Lime, shale & chert	4350
Total depth	4350

DST #1 4186-4222'

Strong blow throat, gas to surface in 5 min.; gauged 113,000 cft. Oil cut mud to surface in 15 min.; free oil to surface in 1 hr. 15 min. Received 4222' oil, shut in 30 min. DST 1321#, INF 281#, FFF 1012# HF 2438#.

Formation tons:

Nechner	3699	-1551
Br. lime	3738	-1656
Lansing	3746	-1664
Shale congl.	4169	-2067
Chert congl.	4186	-2104
Mississippi	4206	-2126
Kinderhook	4245	-2163
Miscner	4253	-2171
Viola	4293	-2211
RND	4350	

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 16 1969  
CONSERVATION DIVISION  
Wichita, Kansas