

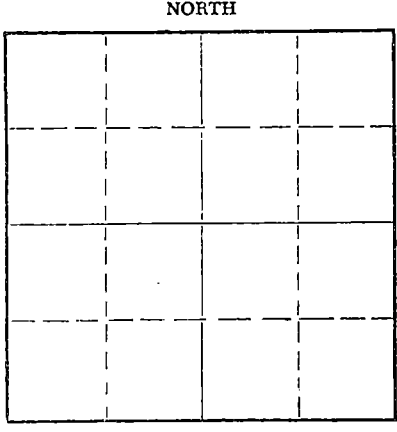
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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)  
NW NW SW

Location as "NE/CNW/SW" or footage from lines \_\_\_\_\_  
Lease Owner Raymond Oil Co., Inc.  
Lease Name J. Schartz #4 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 3/15/69 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 7/25/69 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation depleted.



Locate well correctly on above Section Plat

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 4324 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

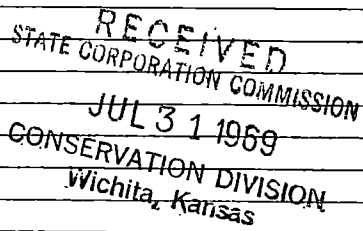
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	220	none
				5 1/2"	4323'	2644'

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 4308', ran sand to 4200' and ran 5 sacks of cement, shot pipe at 3390', 3255', 3195', pulled 40 joints. Unit caught fire, helped fish pipe. Checked spotted oil, checked hole to 3200', shot pipe at 3072', 2981', 2883', 2780', 2683', pulled 85 joints. Pumped 20 sacks of mud, 5 sacks of hulls and 100 sacks of cement to plug well.

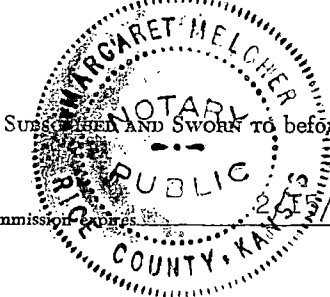
PLUGGING COMPLETE.



(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) Noel Knight  
CHASE, KANSAS (Address)



Subscribed and sworn to before me this 28th day of July, 1969.  
My commission expires \_\_\_\_\_  
Margaret Melcher Notary Public.

WELL LOG

15-145-01331-0000

WELL NO. 4 FARM J. SCHARTZ

DEEP ROCK INTEREST Hilton Drilling Co., Inc. PARTNER'S INTEREST

OVERRIDE OR OIL PAYMENT

LEASE DESCRIPTION 160

SEC 8 TWP. 23S RANGE 17W COUNTY Pannoo STATE Kansas

WELL LOCATED NW 1/4 SW 1/4 FT.

OF LINE FT. OF LINE OF

DRILLING CONTRACTOR Hilton Drilling Company, Inc.

PRICE PER FT. DAY WORK RATE

CONTRACTOR FURNISHED

DRILLING IN CONT. RATE PER DAY

ROTARY COMMENCED 2/1/55 COMPLETED 2/21/55

CABLE TOOLS COMMENCED COMPLETED

ELEVATION D. F. GROUND ROT. B. 2050 K.O.D.

ZERO POINT TYPE OF WELL Oil

SAND RECORD:

	TOP	BOTTOM	THICKNESS

COMPLETION DATE 2/21/55

T. D. ROTARY HOLE 4321'

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
8-5/8"	21 1/2						220'	200			
5-1/2"	11 1/2						4223'	150			

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 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: G.F. Wilson

15-145-01331-0000

WELL LOG:

	To
Surface sand & Clay	50
Shale & Sand Streaks	221
Shale & Shells	585
Shale, Shells & Red Bed	1115
Anhydrite	1145
Shale, Shells & Salt	1590
Shale & Shells	1890
Shale, Shells & Lime	2065
Lime	2285
Shale & Lime	2355
Lime	2445
Shale & Lime Streaks	2515
Shale & Lime	2595
Lime	2650
Shale & Lime	2885
Brown Lime & Shale	3010
Shale & Lime	3120
Lime	3540
Shale & Lime	3690
Lime	4066
Lime & Shale Streaks	4112
Shale & Lime	4222
Conglomerate Lime	4285
Shale, Lime & Chert	4321
Shale and Chert	4324
Total Depth	4324

DRILL STEM TESTS:

DST #1: 4183-4222 - Tool open 60 minutes with weak blow for 14 minutes. Recovered 20 feet of drilling mud with rainbow of oil. Shut in 30 minutes. RHP 0#, IFP 0#, FFP 0%.

DST #2: 4222-4250 - Tool open 60 minutes, with good blow thru-out. Recovered 40 feet oil and gas cut mud. 110 feet of heavy oil and gas cut mud with 720 feet of gas in drill pipe. Shut in 30 minutes. BHP 1165#, IFP 55#, FFP 70%.

DST #3: 4250-4285 - Tool open 90 minutes, with good blow for 80 minutes. Recovered 80 feet of watery mud, with spots of oil. Shut in 30 minutes, BHP 155#, IFP 26#, FFP 40%.

FORMATION TOPS:

Top Anhydrite	1115	965
Base Anhydrite	1145	935
Heebner	3642	-1562
Brown Lime	3749	-1669
Lansing-Kansas City	3757	-1677
Shaley Conglomerate	4183	-2103
Conglomerate Sand	4190	-2110
Cherty Conglomerate	4206	-2126
Mississippi	4222	-2142
Miscner	4293	-2213
Vidia	Not Penetrated	
R.T.D.	4324	

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