

15-145-01120-0094

Form CP-4

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)

Location as "NE/CNW/SW" or footage from lines SE SE NE

Lease Owner Raymond Oil Co., Inc.

Lease Name L.J. Schartz #7 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

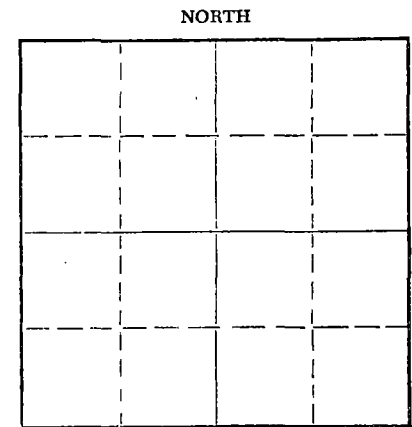
Plugging commenced 5/17/69 19

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Massey

Producing formation Depth to top Bottom Total Depth of Well 4340 Feet

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

OIL, GAS OR WATER RECORDS

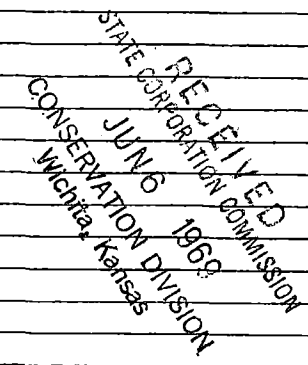
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	212	none
				5 1/2"	4339	3258

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 4303', ran sand to 4200' and ran 5 sacks of cement. Loaded hole with water, shot pipe at 3417', 3321', 3231', worked loose and pulled 78 joints. Dumped 20 sacks of mud, 5 sacks of hulls and 100 sacks of cement to plug well.

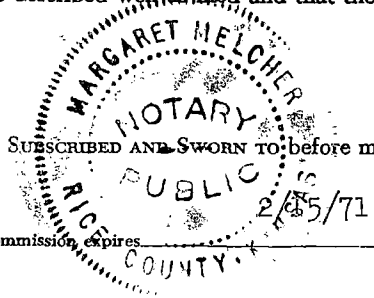
PLUGGING COMPLETE.



(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 4th day of June, 1969
Margaret Melcher Notary Public.

My commission expires

WELL LOG

15-145-61170-0000P

WELL NO. 7 FARM L. J. SCHARTZ
 DEEP ROCK INTEREST Hilton Drilling Co., Inc. PARTNER'S INTEREST _____
 OVERRIDE OR OIL PAYMENT _____
 LEASE DESCRIPTION _____
 SEC. 8 TWP. 23S RANGE 17E COUNTY Franklin STATE Kansas
 WELL LOCATED SE $\frac{1}{4}$ SW $\frac{1}{4}$ 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 11/11/54
 ROTARY COMMENCED 10/21/54 COMPLETED _____
 CABLE TOOLS COMMENCED _____ COMPLETED _____
 ELEVATION D. F. 710' above broken road GROUND _____ ROT. B. _____
 ZERO POINT _____ TYPE OF WELL _____

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 CONSERVATION DIVISION
 Wichita, Kansas

SAND RECORD:

	TOP	BOTTOM	THICKNESS

COMPLETION DATE _____
 T. D. ROTARY HOLE 1024
 T. D. CABLE TOOL HOLE _____
 MAXIMUM DEVIATION _____
 PLUGGED BACK WITH _____
 PLUGGED BACK TO 4326

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>2-5/8"</u>	<u>24</u>						<u>212'</u>	<u>200</u>			
<u>1-7/8"</u>	<u>15</u>						<u>6339'</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 other side.)									

WATERFLOOD INFORMATION

CORE RECORD: _____ WELL COMPLETION DATA: _____
 DATE CORED _____ T. D. WHEN COMPLETED _____
 TYPE OF BARREL USED _____ ANCHOR USED _____
 CORING FLUID _____ PACKER SET AT _____
 CORED FROM _____ TO _____ CHAT FILLED TO _____
 TOTAL CORE RECOVERED _____ PACKER CEMENT: BOTTOM _____ TOP _____
 PERCENTAGE RECOVERY _____ 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

Additional Information:

RTD 4341', 5 1/2" 15.5# @ 4939 w/150 sz. Zero point 7'0" above braden head. Board 4341, lay down 4344. Shoe jt. 44.80, Baker guide shoe and float collar float @ 4294.20. Moved in Harming, rigged up, swabbed hole down, cleaned out cement to top of plugs, strung in on S.L. to 4292'. Drilled float & cement out to 4326 1/2 SLM, dried up hole, logged well w/L-W to 3100' 3rd curve to 3700'. Perf. Mississippi 4240-46 w/2 shots per ft. 4242-46 w/2 shots/ft w/L-W Rocket gun, well showing gas to surface in 2 min. and estimate 2000' fluid in hole, no baller check. Ran production packer to 4217 w/12' tail pipe @ 4229', tool wouldn't set. Broke disc & loaded hole. Took 48 bbls. to load hole, hole volume 96 bbls., circulated packer still unable to set, bled 300 gal mud acid to bottom, displaced without packer M.P. 625%, breaking to 500%, 5 min 450%. Tried to break down w/oil, M.P. 2250% on tub, 2000% on csg., unable to break down. Pulled tubing & tool. Ran Baker RTB to 4217 w/tail pipe @ 4220, re-loaded hole, broke down w/30 bbls. oil, M.P. 3425%, F.P. 3400% 1 min 250%, fraced w/4000 gals. lease oil, 2000% 40-60 sand after 61 bbls. in formation & M.P. 6200%, reversed out tubing, reset packer unable to break down, circulated out to 4250, reset tool @ 4217 & broke down w/oil M.P. 5300%, breaking to 4200%, F.P. 3900% 1 in to 0%. Ran rest of sand-oil. MP 4300%, flushed, perf. w/15 bbls. over tubing volume, 1 min. 250%, 5 min 100%. Well on vacuum, released tool & pulled tubing, ran back 138 jts. 2" BUE 6rd tubing. Total frac load 332 bbls. after 332 bbls. load oil back well flowed 44.26 bbls. 1st hr; 47.70 BU 2nd hr; no water.

Well Log:

Sand	40
Sand & clay	100
Sand, shells & shale	385
Red bed	575
Sand	670
Red bed	875
Red bed & shells	1125
Anhydrite	1155
Shells & shale	1240
Shells, shale & salt	1535
Shale & lime	1630
Dr. lime & shale	2035
Lime	2370
Lime, sand str. & shale	2495
Shale & lime	2935
Lime	3010
Shale & lime	3075
Lime	3095
Shale & lime	3290
Lime	3685
Shale & lime	3763
Lime	4105
Shale & lime	4195
Conglomerate	4233
Shale, lime & chert	4290
Lime & chert	4341
Total depth	4341

DST #1 4212-4233

(Conglomerate) Gas to top in 3 min. Flowed in pit in 1 hr. 25 min. BHP 1292'

DST #2 4237-4255

(Mississippi) Gas in 2 min. Flowed in 13 min. BHP 1190'.

Formation tops:

Hochner	3655
Brown lime	3763
Lensing	3772
Cherty congl.	4220
Mississippi	4239
Misner	4306
Viola	4324
T.D.	4341

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MAY 5 1969
CONSERVATION DIVISION
Wichita, Kansas

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