

15-145-01118-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

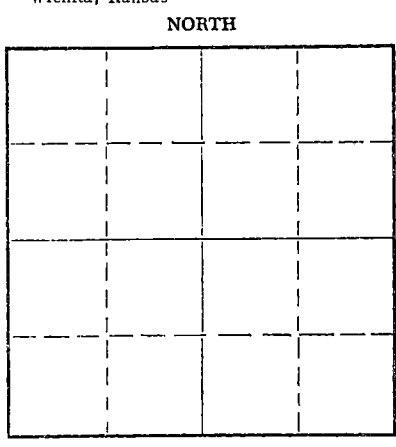
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

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

Location as "NE/CNW%SW%" or footage from lines
Lease Owner Raymond Oil Co., Inc.
Lease Name L. J. Schartz #16 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 3/4/69 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	266'	none
				5 1/2"	4349'	3277'

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 to 4200', ran 5 sacks of cement.
Loaded hole with water, shot pipe at 3390', 3270', worked pipe loose and pulled 94 joints. Loaded rack and tallied pipe. Pumped 20 sacks of mud, 5 sacks of hulls and 100 sacks of cement.

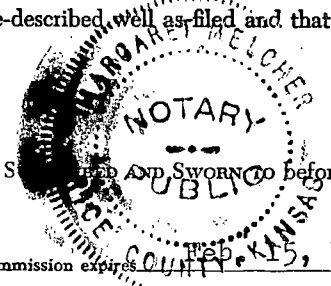
PLUGGING COMPLETE.

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

(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 21st day of April, 1969
Margaret Melcher
Notary Public.

WELL NO. 16 FARM L. J. Scharitz
 DEEP ROCK INTEREST 50% PARTNER'S INTEREST Big Chief 25% & Monaca 25%
 OVERRIDE OR OIL PAYMENT _____
 LEASE DESCRIPTION E/2 of Sec. 8
 SEC 8 TWP. 23S RANGE 17W COUNTY Pawnee STATE Kansas
 WELL LOCATED NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ 990 FT. North
 OF South LINE 3630 FT. West OF West LINE OF Sec. 8
 DRILLING CONTRACTOR Cabhart-Jones Drilling Co., Wichita, Kansas
 PRICE PER FT. 83.15 DAY WORK RATE \$120 w/D.P. & \$100 w/o D.P.
 CONTRACTOR FURNISHED _____
 DRILLING IN CONT. Pawnee Drilling Co., Great Bend, WATERLOG DAY \$250.00/24 hr. Day
 ROTARY COMMENCED January 27, 1957 COMPLETED February 14, 1957
 CABLE TOOLS COMMENCED February 16, 1957 COMPLETED February 22, 1957
 ELEVATION D. F. 2110' GROUND 2109' ROT. B. 2113'
 ZERO POINT Rot. bushing (6.55' above mud) TYPE OF WELL Oil

SAND RECORD:

	TOP	BOTTOM	THICKNESS

COMPLETION DATE March 7, 1957
 T. D. ROTARY HOLE 4350'
 T. D. CABLE TOOL HOLE 4324' I.W. Meas.
 MAXIMUM DEVIATION _____
 PLUGGED BACK WITH Cement not drilled out
 PLUGGED BACK TO 4324' I.W.

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>8-5/8"</u>	<u>24#</u>	<u>J-55</u>	<u>Sals</u>		<u>Rgs. 2</u>	<u>New</u>	<u>246</u>	<u>175sk</u>	<u>2%cc</u>	<u>12 1/8</u>	<u>None</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>J-55</u>	<u>Sals</u>	<u>Std</u>	<u>L & S</u>	<u>New</u>	<u>434.9</u>	<u>150sk</u>		<u>7-7/8</u>	<u>None</u>

CENTRALIZERS @ 4020', 4094', 4142', 4204' & 4347' SHOE _____
 TOP CEMENT BY SURVEY 3685' SCHLUMBERGER TO 4342'

ACID TREATMENT, SHOT OR PERFORATING RECORD

DATE	TOTAL DEPTH	FROM	TO	ANCHOR USED	SHELL DIA.	PRODUCTION		AMOUNT OF SHOT OR ACID	TORPEDO COMPANY
						BEFORE	AFTER		
<u>2/17/57</u>	<u>4328</u>	<u>4232</u>	<u>4244</u>	<u>Howco Type 42</u>		<u>0</u>	<u>3 BOPH</u>	<u>75 bullets</u>	<u>Inne-Wells</u>
<u>2/17/57</u>	<u>4328</u>	<u>4232</u>	<u>4244</u>	<u>Acidized</u>		<u>3 BOPH</u>	<u>5 BOPH</u>	<u>350 MCA</u>	<u>Dowell</u>
<u>2/19/57</u>	<u>4328</u>	<u>4232</u>	<u>4244</u>	<u>None</u>		<u>5 BOPH</u>	<u>2 1/2 BOPH</u>	<u>30,000 gal. & 30,000" Sand</u>	<u>Dowell</u>

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.
<u>3/1/57</u>	<u>136</u>		<u>24</u>	<u>24</u>	<u>Pump</u>	<u>State Potential</u>	
<u>3/7/57</u>	<u>54</u>		<u>23</u>	<u>24</u>	<u>Pump</u>	<u>After Recovering Lead Oil,</u>	
					<u>with 200# C P and 1 1/2" Sore Pump</u>	<u>- well not pumping down.</u>	

Seachmidt
 APPROVED

DRELLING LOG

0 - 65 Sand
 65 - 160 Sand & Shale
 160 - 266 Shale & Shells
 266 - 400 Shale
 400 - 480 Red Bed
 480 - 615 Red Bed & Shale
 615 - 690 Sand
 690 - 1140 Shale & Red Bed
 1140 - 1165 Anhydrite
 1165 - 2105 Shale & Shells
 2105 - 2340 Lime
 2340 - 2425 Shale & Lime
 2425 - 2516 Lime
 2516 - 3423 Lime & Shale
 3423 - 3720 Lime
 3720 - 4032 Lime & Shale
 4032 - 4227 Lime
 4227 - 4325 Conglomerate
 4325 - 4350 Sandy Shale
 4350 - 4350 Cherty Viola
 4350 RTD

GEOLOGICAL TOPS

By: R. G. Terrell

Hoehner 3678' Howco Log
 Brown Lime 3780
 Lansing-K.C. 3788
 Shaley Conglomerate 4210
 Cherty Conglomerate 4232
 Miss. Chert 4270
 Misconer Sand 4318
 Viola 4334

DRILL STEM TESTS

No. 1-4233' - 4265', Initial BHP 1035#, Tool
 open 90 minutes, recovered 60' slightly
 OCM. 30 minute SIDHP 630#. 1 FP 25%,
 FFP 40%.
 No. 2-4261' - 4297', initial BHP 965#, tool
 open 60 minutes, recovered 35' very
 slightly OCM. 30 minute SIDHP 50%.
 1 FP 22%, FFP 25%.
 No. 3-4297' - 4325', initial BHP 0#, tool
 open 60 minutes, recovered 20' very
 slightly OCM. 30 minute SIDHP 0#, 1
 FP 12%, FFP 12%

REMARKS

No cores were taken.

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COMPLETION LOG

Moved in cable tools and rigged up. Bailed
 hole down and ran Lane-Wells Gamma Ray-
 Neutron log. (Lane-Wells measurements are
 6' higher than Halliburton electric log
 measurements.) Perforated from 4232'-4244'
 Howco meas. with 75 Type "B" bullets.
 Bailed 3 gallons of fluid per hour. Treated
 with 350 gallons of MCA down the casing.
 Flushed with 103 BO. max. treating pressure
 950#, min. treating pressure 500#. Swabbed
 103 BF in 3 hours, swabbed 12 hours more,
 recovered no additional fluid. Treated
 with 30,000 gallons of oil and 30,000#
 of sand down open-ended tubing. Average
 treating pressure 2700#, average injection
 rate 27 bbls./min with 2 pumps. Total load
 and flush to recover 1037 bbls. of oil.
 Let well stand 3 1/2 hours, then started
 swabbing load back thru tubing. Recovered
 223 BF in the first 17 hours, from 1000'
 off bottom, showing 3-8% water and swabbed
 336 BF in the next 24 hours; 10% water
 swabbing load oil back. Swabbed 104 BF
 in next 11 hours; 8% water for a total of
 669 BF recovered out of 1037 BF load. Ran
 rods and released cable tools Feb. 22, 1957
 Set pumping unit and started well pumping
 Feb. 27, 1957. State potential 3/1/57 was
 136 BOPD plus 20% water. As of 3/7/57 the
 well had pumped 6 days and recovered 374
 bbls. load oil plus 76 bbls. of new oil.
 Well pumped 54 bbls. plus 30% water with
 200' of the last two days.
 (Perforated by Lane-Wells Gamma Ray and Collar
 Log. Well was perforated from 4226'-4238'
 Lane-Wells, same as 4232-4244' Halliburton.)

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 JAN 16 1969
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