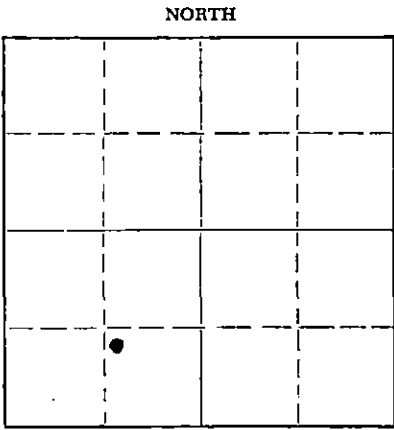


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Clark County. Sec. 26 Twp. 34 Rge. (E) 25 (W)
Location as "NE/CNW/SW" or footage from lines 1320' FWL and 1250' FSL
Lease Owner The Atlantic Refining Company
Lease Name Theis Gas Unit No. 4 Well No. 1
Office Address 830 Kennedy Building, Tulsa 3, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed March 23 19 58
Application for plugging filed " 22 19 58
Application for plugging approved " 22 (Verbal) 19 58
Plugging commenced " 22 19 58
Plugging completed " 23 19 58
Reason for abandonment of well or producing formation Dry



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 M. A. Rives, Garden City, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5850 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"	1203.20'	
Morrow-Miss.	Dry	5633	5698			
Miss.	Salt Water	5698	5758			
Miss.	Dry	5808	5850			

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.

Ran drill pipe open-ended to 5850', circulated one hour, spotted 60 sack Victor Portland cement plug 5850-5655', dumped 1/2 sack cottonseed hulls, pushed HOWCO top plug to 837'. Circulated 20 minutes, filled hole with mud. Spotted 45 sack Victor Portland cement plug 837-691'. Dumped 1/2 sack dry hulls and pushed HOWCO top plug to 4' below 8-5/8" collar. Cemented casing and bottom of cellar with 15 sacks Victor Portland cement.

RECEIVED
STATE CORPORATION COMMISSION
MAR 25 1958
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Graham-Michaelis Drilling Company
Address 211 North Broadway, Wichita, Kansas

STATE OF OKLAHOMA, COUNTY OF TULSA, ss.
J. E. Hellinghausen (employee of owner) 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) J. E. Hellinghausen
The Atlantic Refining Co., Tulsa 3, Okla.
(Address)

SUBSCRIBED AND SWORN to before me this 24th day of March, 19 58

Thando Davis
Notary Public.

My commission expires 4-6-59

PLUGGING
FILE SEC. 26 34 R 25 4
BOOK PAGE 90 LINE 19

THE ATLANTIC REFINING COMPANY
830 KENNEDY BUILDING
TULSA 3, OKLAHOMA

Well Log - Theis Gas Unit No. 4, Well No. 1

Location: 1320' FWL and 1250' FSL of Section 26-34-25W, Clark County, Kansas.

Lease No: KS-16,302 (Drill Site); KS-16,303, 304 & 305.

Elevations: GL 2003'; DF 2011'; RKB 2013'.

Operations Begun: March 1, 1958. Reached Total Depth: March 20, 1958.

Contractor: Graham-Michaelis Drilling Company, 211 North Broadway, Wichita, Kansas.

Casing Record: Set 30 joints 8-5/8" 22.7# Spiral Weld casing (1203.20') at 1213.50', cemented with 400 sacks regular cement, 4% Gel (15 sacks), 2% CaCl₂ (8 sacks), followed by 200 sacks HA 6-500. Cement circulated.

FORMATION RECORD

Shale & shells	0 - 640
Shale	640 - 883
Shale & shells	883 - 1140
Shale	1140 - 1525
Shale & shells	1525 - 2045
Shale & lime	2045 - 2392
Shale & lime shells	2392 - 2641
Lime & shale	2641 - 2757
Shale & lime	2757 - 2830
Lime & shale	2830 - 2989
Shale & lime	2989 - 4537
Lime & shale	4537 - 4602
Lime	4602 - 4983
Lime & shale	4983 - 5009
Lime	5009 - 5698
Lime	5698 - 5850
Total Depth	5850

COMPLETION

DST #1 5633-5698 (Morrow-Miss.): Tool open 1 hour, faint blow, died in 29 minutes. Recovered 15' drilling mud. I&FFP 22#. IBNSIP 75#/33 min., FBNSIP 50#/45 min.

DST #2 5698-5758 (Miss.): Tool open 1 hour, weak blow of air, increasing to good blow for remainder of test. Recovered 90' salt water cut drilling mud and 360' salt water, 127,000 PPM Cl. Drilling mud 26,000 PPM Cl. IFF 50#, FFP 235#. IBNSIP 2030#/30 min., FBNSIP 1855#/30 min.

DST #3 5808-5850 (Miss.): Tool open 1 hour, opened with faint blow of air, died in 59 minutes. Recovered 30' drilling mud, no show of gas. IFF 18#, FFP 30#. IBNSIP 37#/30 min., FBNSIP 45#/30 min.

DRY HOLE -
PLUGGED AND ABANDONED 3-23-58
Ran drill pipe open-ended to 5850', circulated one hour, spotted 60 sack Victor Portland cement plug 5850-5655', dumped 1/2 sack cottonseed hulls, pushed HOWCO top plug to 837'. Circulated 20 minutes, filled hole with mud. Spotted 45 sack Victor Portland cement plug 837-691'. Dumped 1/2 sack dry hulls and pushed HOWCO top plug to 4' below 8-5/8" collar. Cemented casing and bottom of cellar with 15 sacks Victor Portland cement.

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APR 25 1958

CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE NO. SEC 26 T. 34 R. 25
BOOK PAGE 90 LINE 19

Well Log - Theis Gas Unit No. 4, Well No. 1

STATE OF OKLAHOMA)
COUNTY OF TULSA) SS:

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct, and complete according to the records of this office and to the best of my knowledge and belief.

J. E. Hellinghausen
J. E. Hellinghausen
Regional Drilling Manager

Subscribed and sworn to before me this 22nd day of April, 1958.

Wanda Davis
Wanda Davis
Notary Public

My commission expires 4-6-59.

RECEIVED
CORPORATION COMMISSION
APR 25 1958
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 26T 34R 25W
BOOK PAGE 90 LINE 19