

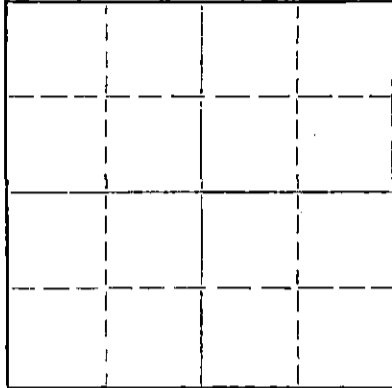
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above
Section Plat

EDWARDS County. Sec. 13 Twp. 26S Rge. 17W (E) (W)
Location as "NE/CNW%SW%" or footage from lines C SW SW NW
Lease Owner SANTA-FE PIPE & SUPPLY, INC.
Lease Name MATHES Well No. _____
Office Address BOX 562, GREAT BEND, KANSAS
Character of Well (completed as Oil, Gas or Dry Hole) GAS WELL
Date well completed _____ 19____
Application for plugging filed JUNE 21 1967
Application for plugging approved JUNE 22 1967
Plugging commenced JUNE 21 1967
Plugging completed JULY 12 1967
Reason for abandonment of well or producing formation DEPLETED

If a producing well is abandoned, date of last production NOVEMBER 1966
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 MR. ARCHIE ELVING
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4697 Feet
Show depth and thickness of all water, oil and gas formations.

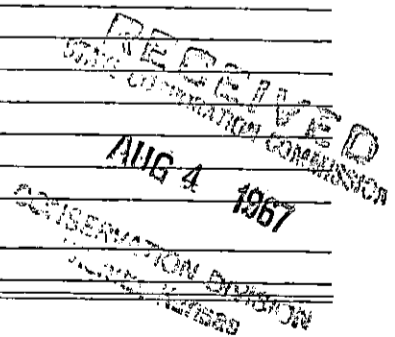
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	300	NONE
				5 1/2"	4631	2688

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.

4697 - 4595 - PLUG
 4595 - 4515 - 10 SACKS CEMENT
 4515 - 280 - MUD
 280 - 270 - ROCK BRIDGE
 270 - 255 - 5 SACKS CEMENT
 255 - 150 - MUD
 150 - 140 - ROCK BRIDGE
 140 - 80 - 20 SACKS CEMENT
 80 - 40 - MUD
 40 - 30 - ROCK BRIDGE
 30 - BASE - 10 SACKS CEMENT



(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor SANTA-FE PIPE & SUPPLY, INC.
Address BOX 562, GREAT BEND, KANSAS

STATE OF KANSAS, COUNTY OF BARTON, ss.
T.L. NUTT (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) T.L. Nutt
BOX 562, GREAT BEND, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 3 day of AUGUST, 1967

My commission expires JULY 31, 1970
Mary M. Swanson Notary Public.

El Mather

CASING RECORD:
Ran 300' of 8-5/8"
surface casing

COMPANY: Strata & Jennings
CONTRACTOR: Strata Drilling, Inc.

DESCRIPTION: C/SW SW NW
Section 13-268-17W
Edwards County, Kansas

TOTAL DEPTH:
4697'

COMMENCED: February 20, 1961
COMPLETED: March 5, 1961

ELEVATION: 2120' RB
2115' GR

FORMATION	FROM	TO	REMARKS
Sand	0	220	Ran 300' of 8-5/8" surface casing; cemented with 240 sacks of cement, 2% gel and 2% C. C. Plug down @ 1:15 A. M. 2-21-1961.
Shale	220	302	
Red Bed & Shale	302	1200	DST #1 4454'-4485' tool open 30 min., weak blow 3 minutes. Recovered 10' mud. ISIP 60 lbs. in 20 min. IFF 0 lbs. FFP 0 lbs. BHP 0 lbs. in 20 min.
Red Bed, Shale & Shells	1200	1840	
Shale & Lime	1840	2778	DST #2 4496'-4515' tool open 1 hour, gas to surface in 8 minutes, to small to measure. ISIP 1460 lbs. in 20 min. IFF 0 lbs. FFP 0 lbs. BHP 1340 lbs. in 20 minutes.
Lime	2778	2964	
Lime & Shale	2964	3976	DST #3 4516'-4535' tool open 1 hour, gas to surface in 4 minutes, gauged 581,000 cubic feet per day. Recovered 30' mud. ISIP 1490 lbs. in 20 min. IFF 0 lbs. FFP 0 lbs. BHP 1310 lbs. in 20 minutes.
Shale	3976	3987	
Lime	3987	4300	DST #4 4540'-4575' tool open 1 hour, weak steady blow. Recovered 540' gas, 60' mud with few specks of oil. ISIP 1280 lbs. in 20 minutes. IFF 0 lbs. FFP 0 lbs. BHP 385 lbs. in 20 min.
Lime & Shale	4300	4500	
Lime Chert	4500	4575	DST #5 4582'-4595' tool open 30 min., weak blow 2 minutes. Recovered 10' mud. ISIP 1570 lbs. in 20 minutes. IFF 0 lbs. FFP 0 lbs. BHP 1180 lbs. in 20 minutes.
Shale & Sand	4575	4607	
Sand, Shale & Lime	4607	4645	5 1/2" O. D. casing set at 4631' with 100 sacks of regular cement and 1% chert
Shale & Chert	4645	4687	
Chert	4687	4697	
Total Depth 4697'			
Top Keokuk	3850'	(-1730')	
Top Brown Lime	3986'	(-1866')	
Top Lansing	4000'	(-1880')	
Top Cherokee	4456'	(-2336')	
Top Mississippi	4500'	(-2380')	
Top Kinderhook Shale	4567'	(-2447')	
Top Kinderhook Sand	4580'	(-2460')	
Top Viola	4672'	(-2552')	

RECEIVED
STATE CORPORATION COMMISSION

JUN 22 1967

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS }
COUNTY OF BARTON } ss:

I certify that this is a true and correct copy of the above log to the best of my knowledge.

STRATA DRILLING, INC.

Jim B. McWilliams
Jim B. McWilliams, Secy-Treas.

Subscribed and sworn to before me this 8th day of March, 1961.

My Commission Expires:
December 14, 1961

Elaine H. Taylor
Elaine H. Taylor, Notary Public

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