

STATE OF KANSAS
STATE CORPORATION COMMISSION

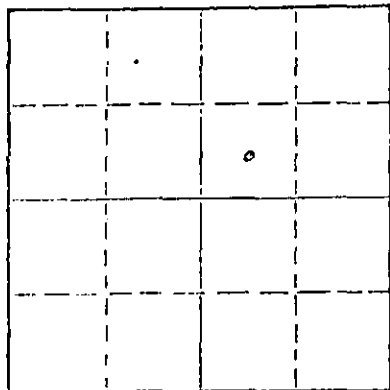
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission

WELL PLUGGING RECORD

P. O. Box 17027
Wichita, Kansas 67217
NORTH

Kiowa County. Sec. 29 Twp. 29 Rge. (E) 18 (W)
Location as "NE/CNW/SW" or footage from lines C SW NE
Lease Owner Misco Industries, Inc.
Lease Name Zentz Well No. 2
Office Address 257 N. Broadway, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed _____ 19____
Application for plugging filed June 7 19 74
Application for plugging approved June 10 19 74
Plugging commenced June 28 19 74
Plugging completed Aug. 22 19 74
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 G. R. Biberstein
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4961 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
			367'	8 5/8"	367'	none
			4960'	4 1/2"	4960'	2907.30

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.

Halliburton pumped 50 sacks of cement to 3008'.
Set 10' rock bridge at 240' and plugged well with 4 yards of ready mix cement.

RECEIVED
STATE CORPORATION COMMISSION
AUG 30 1974
8-30-74
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor PIPE PULLERS, INC.
Address Box 486, Ellinwood, Kansas 67526

STATE OF KANSAS COUNTY OF BARTON, ss.
Evelyn Roth (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) Evelyn Roth
Ellinwood, Kansas (Address)

Subscribed and Sworn to before me this 28th day of August, 19 74

My commission expires July 16, 1978

Jenny Kasselmann
JENNY KASSELMAN
NOTARY PUBLIC
BARTON COUNTY, KANSAS
MY COMM. EXP. JULY 16, 1978
Notary Public.

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

15-097-10085-0000

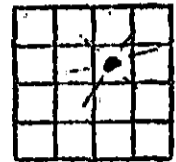
COPY

Company- GULF OIL CORP. ET AL
Farm- H.W. Zentz No. 2

SEC. 29 T. 29 R. 18W
C SW NE
660' N SL 660' E WL NE

Total Depth, 4961' PB 4954'
Comm. 5-7-56 Comp. 8-23-56
Shot or Treated.
Contractor.
Issued. 10-27-56

County Kiowa
KANSAS



CASING:
8 5/8" 367'
4 1/2" 4960'

Elevation. 2191' DF

Production. 2,450,000 cu. ft.

Figures Indicate Bottom of Formations.

sand-red bed	750
clay-shale	1102
shale-shells	2105
shale-lime	2426
lime-shale stks	2615
lime-shale	2790
lime	2950
lime-shale stks	3025
lime-shale	3535
lime	3675
lime-shale	3947
lime	4022
lime-shale	4286
lime	4724
lime-shale	4819
lime	4879
lime-chert	4904
lime	4961
Total Depth	

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JUN 10 1974
CONSERVATION DIVISION
Wichita, Kansas

TOPS:	SAMPLE	SCHL
Heebner	4066	4067
Douglas	4114	4117
Lansing	4275	4281
Marmaton Marker	4723*	4723
Mississippian chaert	4862*	4862
Mississippian lime	4888*	4888

Last 3 sample tops were corrected down the hole 3', due to error found in strapping pipe.

SAND RECORD:

Miss. chert	4862-4868'
Missl lime	4898-4902'
	4920-4926'
	4936-4944'

Perf 4862-4868' & 4874-4886' w/4 jets per foot. Reac. w/17,136 gals. oil, 23,500# sand, & 1/10# Adomite per gal., preceded by 500 gals. mud acid. Treated w/2000 gals. kerosene containing 20 gals. Free-Flow, followed by 3000 gals. MA. CO sand fr 4888-4893' & drilled cement to 4954'. Perf. 4898-4902', 4920-4926', 4936-4944' w/4 jets per foot. Bridged perf. 4920-4926', acidized w/250 gals. mudsol. Bridged perf. 4898-4902', acidized w/250 gals mudsol. Communication w/Upper Zone indicated. Bridged perf. 4936-4944' & acidized w/250 gals. mudsol. Communication indicated. Fractured w/40,000 gals. crude & 60,000# sand.