

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
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD

STAFFORD County, Sec. 10 Twp. 22S Rge. 12 (S) (W)

Location as "NE/CNWSW" or footage from lines SE SW NW

Lessee Owner PETROLEUM, INC.

Lessee Name SPANGENBERG Well No. 1

Office Address BOX 1447, GREAT BEND, KANSAS

Character of Well (completed as Oil, Gas or Dry Hole) OIL WELL

Date well completed MAY 24 19 49

Application for plugging filed OCT. 22 19 77

Application for plugging approved OCT. 25 19 77

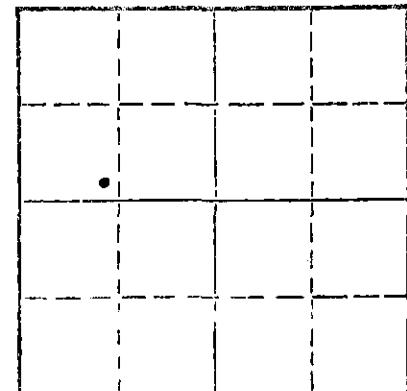
Plugging commenced DEC. 21 19 77

Plugging completed DEC. 23 19 77

Reason for abandonment of well or producing formation DEPLETION PRODUCING FORMATION

If a producing well is abandoned, date of last production AUG. 14 19 77

Was permission obtained from the Conservation Division or its agents before plugging was commenced? YES



Locate well correctly on above Section Plot

Name of Conservation Agent who supervised plugging of this well WM. T. OWEN

Producing formation Depth to top Bottom Total Depth of Well 3646 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	246'	NONE
				5"	3644'	2101.13'

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.

PUSHED PLUG TO 3350' DUMPED 25 FT. SAND AND 5 SACKS CEMENT

SHOT PIPE AT 2500', 2300' AND 2120'

SUN OILWELL CEMENTING PLUGGED WELL WITH 10 SACKS GEL AT 472', 50 SACKS CEMENT 50/50

POZMIX WITH 2% GEL AT 230' AND CAPPED WELL WITH 15 SACKS CEMENT.

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STATE CORPORATION COMMISSION

JAN 06 1978

1-6-78

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor ROCKHOLD ENGINEERING, INC.

Address BOX 698, GREAT BEND, KANSAS 67530

STATE OF KANSAS, COUNTY OF BARTON, ss.
MONTE CHADD

(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. MONTE CHADD, DIST. PROD. SUPT.

(Signature) Monte Chadd

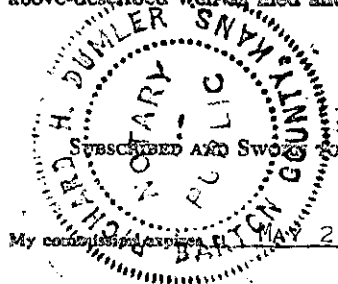
Box 1447, GREAT BEND, KANSAS

(Address)

Subscribed and Sworn to before me this 5TH day of JANUARY, 19 78

Richard H. Dumber

Notary Public.



COPY

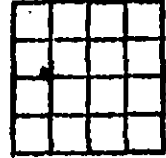
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - PETROLEUM, INC.
Farm - Spangenberg No. 1

SEC. 10 T. 22 R. 12W
SE SW NW

Total Depth. 3646
Comm. 3-30-49 Comp. 4-14-49
Shot or Treated.
Contractor. J. A. Melland, Hutchinson, Kansas
Issued. 6-11-49

County. Stafford
KANSAS



CASING:
8 5/8" 245' cem w/170 sx,
5" OD 3644' cem w/185 sx.

Elevation. 1868

Production. 2900 Bbls.

Figures indicate Bottom of Formations.

surface clay	15
sand	135
shale, sand	160
shells, red bed	250
red bed, shells	662
anhydrite	675
shale, shells	1120
salt	1240
shale, shells	1525
lime, shale	1770
lime	1840
lime, shale	2190
shale, shells	2585
shale, lime	2895
shale, shells	2950
lime	3030
lime brkn	3095
lime	3215
lime, shale	3273
lime	3280
lime, shale	3305
lime	3415
lime, shale	3460
lime	3487
lime, shale	3550
chert	3580
chert, Viola	3585
shale	3638
shale, sand	3646
Total Depth	

Tops:	
Anhydrite	662
Hobner	3139
Toronto	3159
Lansing	3289
Viola	3542
Simpson	3584
Arbuckle	3643

1525, Tamped chat around top of surface casing.
Lost mud at 2590'.
3383, Ran DST recovered 360' of gas cut mud.
3487, ran DST,
3590, ran DST, Recovered 60' of cut mud.
3646, ran Electric survey.
3646, Laid down drill pipe.
Plug pumped down at 11:00 PM
Rotary Drilling Completed.
Slope tests taken at 500' intervals and no deflections from verticals were recorded.

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