

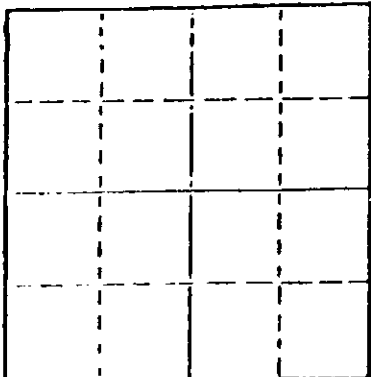
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Barber County. Sec. 31 Twp. 31 Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____

Lease Owner NW NE
Aylward Drilling Company
Lease Name Swartz B-1 Well No. _____
Office Address Russell, Kansas 67665
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 1/21/77 _____ 19____
Plugging completed 1/27/77 _____ 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 Metz
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4262
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	135	none
				5 1/2"	4261	2333'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Made bottom hole plug back with sand to 3275', mixed and ran 5 sacks cement thru dump bailer. Shot pipe at 2995', 2900', 2805', 2710', 2615', 2520', 2420', 2325', pulled 73 joints of 5 1/2" casing. Squeezed well with 3 sacks hulls, 15 sacks gel, released plug and displaced with 100 sacks common cement, ~~45~~ 4% gel added.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

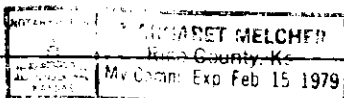
STATE OF _____ KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) R. Darrell Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 31st day of January, 19 77

Margaret Melcher
Notary Public.

My commission expires _____



2-4-77

15-007-10053-0000
 WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 412 Union National Bk Bldg., Wichita, Kansas

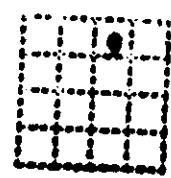
COPY

OLSON OIL CO.
 Swartz "B" No. 1.

SEC. 31 T. 31 R. 11W
 CNW NE

Total Depth. 4294'
 Comm. 5-14-41 Comp. 6-1-41
 Shot or Treated.
 Contractor.
 Issued. 7-19-41

County. Barber



CASING:
 8 5/8" 135' Cen. w/52
 5 1/2" 4261' Cen. w/100

Elevation.

Production. Pot. 832 B.

Figures Indicate Bottom of Formations.

sand & clay	75
anhydrite & red shale	136
shale red & shells	1033
shale & shells	1160
salt, shale, shells	1495
shale	1562
shale & lime	1920
lime brkn	1950
shale & lime	2004
lime	2190
shale & lime	2240
limo sdy	2314
shale & shells	2588
shale & lime	2786
lime	2816
shale & lime	2843
shale & shells	2864
lime	2943
shale & limo	3272
lime	3275
limo sdy	3400
shale	3406
limo & shale	3514
sand & shale	3672
lime	3689
shale & lime	3690
limo	4065
shale	4081
lime	4119
limo & shale	4256
chat - RUST	4261
chat	4294
Total Depth.	

1-21-77

4262-4284 (well flowing
 by heads.)