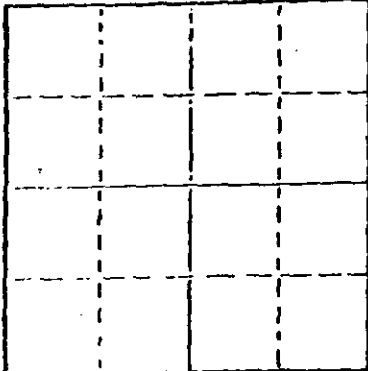


STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 30 Twp. 31 Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SE SE SE
Lease Owner Aylward Drilling Company
Lease Name Swartz A-1 Well No. _____
Office Address Russell, Kansas 67665
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 1/27/77 _____ 19____
Plugging completed 1/31/77 _____ 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 4317
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
				12 $\frac{1}{2}$ "	116	none
				7"	4302	1636

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 4275', mixed and ran 6 sacks
cement thru cump bailer. Shot pipe at 3470', pipe parted, pulled 31 joints,
checked hole and tallied pipe, found 7" casing - end at 699'. Pulled 2
joints, circulated 20 sacks gel thru 7" casing at 640', pulled 11 joints,
spotted 175 sacks cement thru 7" casing at 300', pulled 5 joints, spotted
75 sacks cement thru 7" casing at 150'. Pulled 3 joints, spotted 60 sacks cemen
thru 7" casing at 60', pulled 2 joints and tallied pipe.

PLUGGING COMPLETE.

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

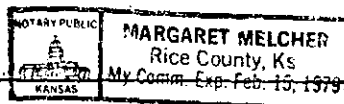
Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

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

My commission expires



Margaret Melcher
Notary Public.

FEB 04 1977
2-4-77
CONSERVATION DIVISION
Wichita, Kansas

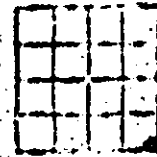
15-007-10043-0000

VACCARS CORP.
Swartz No. 1.

SEC. 30 T. 31 R. 11W
SEC SE
330' W. EL 530' N SL

Total Depth. 4317½
Comm. 7-1-36 Comp. 8-24-36
Shot or Treated.
Contractor. Roxana Drlg Co.
Issued. 12-12-56

County. Barber



CASING:

12½" 116'
7" 4302'

Elevation.

Production. Pot. 1164 B.
18 hrs.

Figures Indicate Bottom of Formations.

sand & red rock	115
red rock	975
shale	1175
shale & salt	1340
shale	1460
salt & lime	1535
lime	1670
lime & shale	1740
lime	1900
lime & shale	1960
lime	2125
shale	2150
lime	2260
lime & shale	2340
lime	2430
shale	2460
lime	2520
shale	2595
lime & shale	2710
shale	2760
lime	2780
shale	2805
lime	2935
lime & shale	2990
lime	3325
shale	3370
sdv lime	3390
brkn lime	3440
shale sand	3715
lime	3762
shale	3765
sdv shale	3770
brkn lime & shale	3776
limo. hrd	3780
brkn lime & shale	3800
lime	3890
shale	3895
lime	3915
limo hrd	3955
brkn lime	3980
lime	4195
shale & brkn lime	4210
lime	4215
shale & brkn lime	4230
brkn lime	4292
shale & limo	4298
sdv shale	4304
chat	4317½
Total Depth.	

Saturation 4298-4304

Saturation 4306½-4309

Big oil 3414-16

RECEIVED
STATE GEOLOGICAL SURVEY
JAN 21 1977
1-21-77
GEOLOGICAL SURVEY
Wichita, Kansas