

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-185-22,152-0000

LEASE NAME SPANGENBERG

WELL NUMBER #1
165' South
SPOT LOCATION NE SW NW

SEC. 10 TWP 22 RGE. 12 (E) or (W)

COUNTY Stafford

Date Well Completed 1-16-85

Plugging Commenced 1-16-85

Plugging Completed 1-16-85

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR PV Properties, Inc.

ADDRESS 400 N. Woodlawn, Suite 101
Wichita, Kansas 67208

PHONE # (316) 682-1537 OPERATORS LICENSE NO. 5030

Character of Well D&A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Dodge City Richard Lacy
to be filed

Is ACO-1 filed? by operator not, Is well log attached? yes

Producing formation --- Depth to top --- bottom T.O. 3364'

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
Surface		GL	250'	8 5/8"	XX	

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 each set.

40 sx cement @ 660' (5 sx. cement in water well)
40 sx. cement @ 300'
10 sx. cement @ 40'
15 sx. cement in rat hole
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton License No. 1-23-85
Address Great Bend, Ks.

RECEIVED

STATE CORPORATION COMMISSION

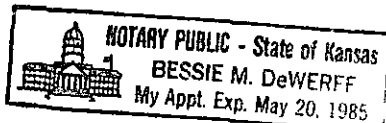
STATE OF Kansas COUNTY OF Barton, ss.

JAN 23 1985

Don Popp (employee of operator) or
(~~owner~~) of 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 that the same are true and correct, so help me God.

CONSERVATION DIVISION
Wichita, Kansas

(Signature) Don Popp
(Address) Hoisington, Ks. 67544



SUBSCRIBED AND SWORN TO before me this 21st day of January, 19 85

Bessie M. DeWerff
Notary Public
Bessie M. DeWerff

My Commission expires: 5-20-85

DRILLER'S WELL LOG

DATE COMMENCED: 1-8-85
DATE COMPLETED: 1-16-85

PV Properties, Inc.
SPANGENBERG #1
165' S of NE SW NW
Sec. 10-22-12
Stafford County, Ks.

ELEVATION: 1864 K.B.

0 - 145' Surface, Sand
145 - 647' Red Bed
647 - 675' Anhydrite
675 - 1745' Shale
1745 - 3664' Lime & Shale
3664' R.T.D.

FORMATION DATA

Anhy.	647-675	
Heebner	3143	(-1279)
Toronto	3159	(-1295)
Douglas	3178	(-1314)
Brn. Lime	3277	(-1413)
Lansing	3295	(-1431)
Viola	3548	(-1684)
Simp. Shale	3598	(-1734)
Arbuckle	3657	(-1793)

Surface Pipe: Set new 8-5/8"
23# pipe @ 250' W/225 sx. 50/50
Pozmix 2% Gel 3% CC

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Don Popp of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

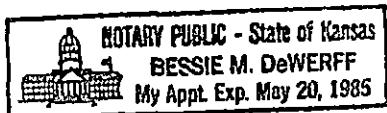
Don Popp
Don Popp

Subscribed and sworn to before me this 22nd day of January 1985.

My Comm. Expires:

5-20-85

Bessie M. DeWerff
Notary Public: Bessie M. DeWerff



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JAN 23 1985

CONSERVATION DIVISION
Wichita, Kansas