

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

Pratt County. Sec 33 Twp. 26 Rge. 13 (E) W (W)
Location as "NE/CNW/SW" or footage from lines NW NE NE
Lease Owner Dundee Pipe & Supply
Lease Name Calbeck Well No. #11
Office Address P. O. Box 2391 ; Tulsa, Oklahoma 74101
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed November 14 1973
Application for plugging filed July 1973
Application for plugging approved July 1973
Plugging commenced July 19 1973
Plugging completed August 2 1973
Reason for abandonment of well or producing formation Not commercial

			X

Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production June 1973
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 Russell Biberstein
Producing formation Viola Depth to top 4209 Bottom 4252 Total Depth of Well 4455 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
				13"	215	None
				8 5/8"	906	None
				5 1/2"	4455	3087

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.

July 19, 1973 Plugged off bottom. Dumped sand to 4000'. Mixed and dumped 5 sx of cement.
August 2, 1973 Plugged off top. Set 10' rock bridge at 250', in 8 5/8" surface casing. Filled 8 5/8" surface casing from 250' to base of cellar with 3000 lb. P.S.I. ready-mix concrete.

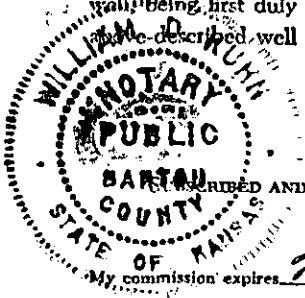
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AUG 10 1973
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor RUSS CASING PULLING, INC.
Address P. O. Box 1082 ; Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.
Russ Casing Pulling, Inc. (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) Russell Biberstein
P. O. Box 1082, Great Bend, Kansas 67530
(Address)

Subscribed and sworn to before me this 9th day of August, 19 73.
Williams D. Kuhn
Notary Public.



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

15-151-10826-0000

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Wichita, Kansas

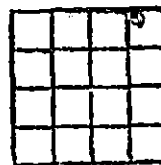
Company- DEEP ROCK
Farm- Calbeck

No. 11

SEC. 33 T. 26
NW NE NE

Total Depth. 4455
Comm. 10-3-51 Comp. 11-14-51
Shot or Treated.
Contractor.
Issued. 12-29-51

County Pratt
KANSAS



7-23-73

CASING:
13" 215' cem w/400 sxks.
8 5/8" 906' cem w/ 750sxks.
5 1/2" 4455' cem w/250 sxks.

Elevation. 1951 DE

Production. BHB 2572 & 6% wtr.

Figures Indicate Bottom of Formations.

2' above derrick floor.

surface	40	limestone, chert, shale	shale, sand	4348
sand	205	brown	tan, sandy limestone,	
red bed	919	limestone, light cream	dolomitic limestone,	
red bed, shale,		chert	gry shale	4366
shells	1280	limestone brown, strk.	sandy shale, shaly	
shale	1365	brown shale	sand	4370
salt, shale	1520	limestone tan	dolomite, brown	4377
shale, shells	1760	limestone brown, chert,	dolomite tan	
shale, sandy limestone	1970	strk gray-green shale	sand tan	4382
sandy limestone	2140	limestone	limestone brown	4392
limestone	2480	limestone brown	shale gray-green	4397
limestone, shale	3100	limestone, tan to	dolomite, tan,	
limestone, strks		brown, chert, strk.	chert	4402
brown shale, black		gray-brown shale	dolomite tan to	
shale, trace chert	3193	limestone brown	brown	4406
shale	3216	limestone brown,	dolomite, strk lgt.	
limestone, brown	3226	strk gray-brown shale	green shale	4411
sand, strks shale	3242	limestone tan	dolomite, tan to	
limestone, shale,		limestone tan to brown,	brown	4414
gray-green	3261	chert	dolomite	4415
limestone	3283	limestone tan to brn.	dolomite, tan	4419
limestone, brown	3300	limestone	dolomite, strks	
limestone	3314	limestone brown	green shale	4428
limestone, gray to		limestone, shale, gray-	dolomite tan	4431
brown	3326	green to brown	dolomite, green	
limestone, tan to		limestone	shale	4436
brown	3334	limestone tan, shale	dolomite tan	4439
limestone tan	3356	strks	dolomite, sandy	4448
limestone, brown,		limestone tan	dolomite, tan	4455 RTD
chert	3374	limestone, shale	Total depth	
limestone, tan	3382	strks	Tops:	
limestone, gray to		limestone tan, chert,	Topeka	3216?
cream	3398	strks gray-green &	Heebner	3586
limestone	3404	brown shale	Leavenworth	3592
limestone, tan	3411	limestone, brown to red,	Snyderville	3597
limestone, brown,		limestone brown, chert,	Toronto	3607
strks shale	3426	strk red-brown shale	Douglas	3622
limestone	3430	chert tan, gray-green	Brown Lansing	3752
limestone, shale,		shale	Lansing	3777
gray-brown	3454	shale dull green-gray;	Base K. C.	4092?
limestone, brown	3488	strks limestone, brown-	Marmaton	4092
limestone, some brown,		gray,	Mississippi	4181
strks brown shale	3514	chert, tan to brown,	Viola	4209
limestone	3524	chert	Lower Viola	
limestone, shale	3586	shale, green, limestone	chert	4252
shale	3592		Simpson	4300
limestone, brown	3597	chert, tan	Arbuckle	4397
shale, green	3607	limestone, blue-gray	Drillers log 0-3100	
limestone, tan	3622	sand, green, shale, green	Sample log 3100-T. D.	
shale, green-gray,			Porouson electric log.	
some sandy	3656	sand, brown, strks	3226-3242	
sand, green-gray	3690	green shale	Porous on electric log	
shale, some gray-green,		limestone, strks amber	3242-3261	
sand strks	3752	to yellow, dolomite,	No show 3261-3283	
limestone, dark brown		sandy	No show 3300-3314	
shale strks	3777	dolomite, limestone	OVER	
		dark brown dolomite		

Deep Rock
No. 11 Calbeck (continued)
NW NE NE
33-26-13W

possible trace stain 3326-3334
Fair trace stain 3341-3356
Possible trace stain 3374-3382
Trace stain 3390-3398
No show 3404-3411
Possible trace stain & slight odor
3426-3430
Streaks spotted vugular porosity
3454-3488
Spotted pinpoint & vugular por., no
shows 3514-3524
No show 3524-3586
Trace free oil & odor; 3801-3817 DST
Trace stain 3831-3843
Spotted stain 3869-3878
Good stain 3878-3892
No show 3892-3929
Slight show free oil, good stain, no
odor DST 3929-3933
Slight show free oil, no odor; DST
3944-3949
Slight show free oil, good stain
3964-3968
Fair odor; fair to good show free oil
3974-3981
Fair odor & stain 3993-3999
Fair stain 4011-4013
Fair to good stain 4051-4058
Trace dead stain DST 4209-4232
Slight show free oil, no odor; DST
4252-4296
Cored 4300-10
Cored 4310-25; strks sat. in sand
Cored 4325-4333; show oil & odor
Slight odor 4329-4333
Cored 4333-4348
Fair dead stain 4366-4370
Trace stain 4370-4377 & 4377-4382
Possible porous on electric log
4402-4406
Fair odor, good show free oil 4411-44
Possibly porous 4415-4419
Fair show free oil 4428-4431
Fair stain 4436-4439
No odor, spotted stain 4443-4445
Little or no show 4448-4452
Ran Electric log 10-22-51
DRILL STEM TESTS:
(1) Lansing Zone #1 (3802-20)
open 45 min.; rcc. 135' gas cut mud;
very slight show of oil, 135' mud,
possible trace gas BHP 300# 15 min.
(2) Lansing zones #6 & #7 3925-50
open 45 mins; very good blow; gas to
surface in 15 min. Rec. 90' slightly
oil cut mud; 210' oil mud and muddy
oil Initial flow pressure #0
Final flow pressure 110# BHP 930#
(15 min.)
(3) Upper Viola Chert (4209-30)
open 45 mins.; very good blow, gas to
surface in 10 min. Rec. 60' gas cut
mud. BHP 1420# 15 min.
(4) Lower Viola Chert: (4252-85)
open 30 mins.; very good blow, gas to
surface in 10 min. Rec. 60' oil cut
mud; 330' oil & muddy oil. Initial
flowing pressure 45# Final flowing
pressure 130# BHP 1400# 15 min.
(5) Simpson: 4295-4333
open 1 hr.; very good blow, gas in 8
min. Rec. 1620' oil & muddy oil, no wtr.

Initial flowing pressure 155# Final
flowing pressure 455# BHP 1330# 15 min.
(6) Arbuckle: 4422-40
Open 1 hr; good blow, gas in 1 hr.
Rec. 390' oil & muddy oil. Initial
flowing pressure 0 Final flowing press.
140# BHP 1100# 15 min..
(7) Arbuckle: 4440-55
Open 1 hr; very good blow, gas in 50
min. Rec. 1380' oil, 600' oil & wtr.
1140' wtr. Initial flowing pressure 155#
Final flowing press. 1330# BHP 1455#
15 min.
All Cores were in the Simpson
(1) 4300-10; rec. 9'
Top 6' hard green glassy sand, rounded,
poorly sorted, quartzitic; strks green
shale
1' alternate thin strks, green shale, &
hard, green to white sand, medium;
trace dark stain in sand.
6" green shale
1' light green sand, shaly, slightly
calcareous, fine to medium
6" sand, brown, medium, poorly sorted,
w/strks white cal. careous sand, w/
small rounded sand grains, sat. in
the brown sand.
6" white calcareous sand to sandy lime-
stone.
5' sand brown, medium to coarse, poorly
sorted, good odor & saturation, a few
thin strks white calcareous sand, some
inter-calation of hard green sand in
bottom part.
(2) 4310-25; rec. 15'
3' sand brown to black, medium, fairly
tight, thin strks. of calcareous sand;
traces of intercalated green shale,
heavy black saturation in sand, good
odor.
3 1/2' alternate strks sand, brown, black,
& green, tight, heavy, black stain in
brown and black sand, good odor. Thin
strks green shale.
6' sand, as above, less green shale,
a few strks of very calcareous white
sand.
2 1/2' light gray, dense limestone,
intercalated with amber to yellow
dolomite, finely xyln, very hard &
tight, sandy throughout; many stylolites;
a few small vugs showing oil.
(3) 4325-33; rec. 6'
3' dolomite & limestone, as above, very
vugular, large irregular vugs bedding
oil; good odor.
3' dark brown very tight dolomite, finely
xyln, slight odor.
(4) 4333-48; rec. 14'
3" sand & gray shale; sand coarse, poorly
sorted, intercalated w/gray shale, much
pyrite, fair odor; very little porosity.
8 1/2' gray shale, scattered sand grains
throughout, some pyrite; no odor.
2' 3" gray shale, very sandy w/many black,
phosphatic inclusions, trace dead
black oil; no odor.
1' sandy shale or shaly sand, fair odor;
some live black oil, very little
porosity or permeability.
1' 10" gray very sandy shale to shaly
sand, much pyrite, and large rounded,
black, phosphatic inclusions, no odor
or show.
2" green shale