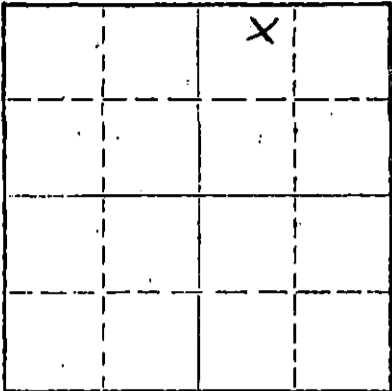




WELL PLUGGING RECORD

Pratt County, Sec 33 Twp. 26 Rge. 13 (E) W (W)
 Location as "NE/CNW&SW&" or footage from lines NE NW NE
 Lease Owner Dundee Pipe & Supply
 Lease Name Calbeck Well No. # 4
 Office Address P. O. Box 2391 ; Tulsa, Oklahoma 74101
 Character of Well (completed as Oil, Gas or Dry Hole) Oil
 Date well completed October 4 19 73
 Application for plugging filed July 19 73
 Application for plugging approved July 19 73
 Plugging commenced July 28 19 73
 Plugging completed August 2 19 73
 Reason for abandonment of well or producing formation Not commercial



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production June 19 73
 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 4/15
 Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4415 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"	799	None
				5 1/2"	4407	2313

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 28, 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 in 8 5/8" surface casing at 250'. Filled 8 5/8" surface casing from 250' to base of cellar with 3000 lb. P.S.I. ready - mix concrete.

8-10-73
RECEIVED
 STATE CORPORATION COMMISSION
 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



first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the well as filed and that the same are true and correct. So help me God.

(Signature) William D. Kulaw
P. O. Box 1082, Great Bend, Kansas 67530
 (Address)

AND SWORN to before me this 9th day of August, 19 73
William D. Kulaw
 Notary Public.

15-151-10819-0000

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY DEEP ROCK

SEC. 33 T. 26 R. 13W
LOC. NE NW NE

FARM Calbeck

NO. 4

TOTAL DEPTH 4415
COMM. 9-6-50
SHOT OR TREATED
CONTRACTOR
ISSUED 11-4-50

COMP. 10-4-50

RECEIVED
STATE CORPORATION COMMISSION
JUL 23 1973
CONSERVATION DIVISION
Wichita, Kansas

CASINO

8 5/8" 799' cem. w/600 sx
5 1/2" 4407'

ELEVATION 1953 DF

PRODUCTION 50 bbls. oil & NW

FIGURES INDICATE BOTTOM OF FORMATIONS

All measurements are taken from the top of the rotary bushing which is two feet above the derrick floor.

(Drillers log 9- 3500')

sand & shale	310	limestone	4040	ments and from 4345 to TD 1'
shale & shells	575	shale	4044	higher elec. log measurements
redbed	799	limestone	4067	are used throughout this re-
Anhy.	840	shale	4069	port. Porous, no show 3605-3622
shale & shells	1415	limestone	4081	Some vug. porosity, fair odor,
salt	1660	shale	4085	spotted stain. Tr. very hvy
shale & limestone	1940	limestone	4132	free oil 3801-18.
sdv limestone	2075	chert	4142	Good vug. porosity; some fair
limestone	2270	shale	4145	sat. fair odor, very little
shale & limestone	3015	limestone	4182	free oil 3832-44.
shale	3140	chert & shale	4190	Fair vug. porosity; good odor
shale & limestone	3270	chert	4244	& stain, no free oil 3871-3890.
limestone	3360	shale	4247	Tr. broken vug. porosity 3898-
sdv limestone	3490	chert	4307	3907. Good oolitic porosity;
shale	3500	limestone	4311	tr. live oil, much black oil
limestone	3522	shale	4316	residue 3927-3931. Fair
shale	3524	sand	4326	vugular porosity fair odor &
limestone	3568	shale	4329	show free oil 3944-47.
shale & limestone streaks		sand	4345	Pin point porosity, fair odor
	3577	gray shale	4407	& stain; trace free oil 3960-
limestone	3587	dolomite	4415	3966.
shale	3590	Total depth		Good vug. porosity, good odor,
limestone	3596			fair to good show free oil 3974-
possible shale streak	3605	Tops:		3984.
limestone	3622	Heebner	3587	Fair vug. porosity; tr. stain;
sand	3650	Leavenworth	3590	no porosity 3984-99.
sand	3697?	Snyderville	3596	Fair to good odor; good vug.
shale	3752	Dodge	3605	& inter-oolitic porosity, good
limestone	3773	Douglas	3622	stain 4004-10. Pin point
shale	3778	Brown Lens.	3752	porosity; good stain; fair odor,
limestone	3795	Lansing	3778	slight trace free oil 4051-59.
shale	3798	Conglomerate	4190	Porous-elect. log 4100-07.
limestone	3826	Simpson	4311	Porous on electric log 4117-20.
shale	2828	Arbuckle	4407	Electric log shows porosity
limestone	3852			4125-27
shale	3858	Remarks:		Porous on elec. log 4145-47.
limestone	3862	Porous; sample log 3500'		Good por. sat. 4316-26. Sat.
shale	3865	total depth. Electric		4329-32. Fair por. good odor
limestone	3894	log measurements on this		& sat. free oil 4407-15.
shale	3896	well are 7' higher than		DST: 1 3945-54'; open 1 hr.
limestone	3922	drilling measurements to		good blow throughout test, rec.
shale	3927	3650'. From 3650 to 4345		51' oil & gas cut mud; no wtr.
limestone	3937	the electric log is 5'		BHP 110# 2. 4320-45: Open 1 hr.
shale	3944	higher than drlg. measure-		very good blow; Rec. 2800' clean
				very gassy oil; 100' muddy oil;
				BHP 1560#