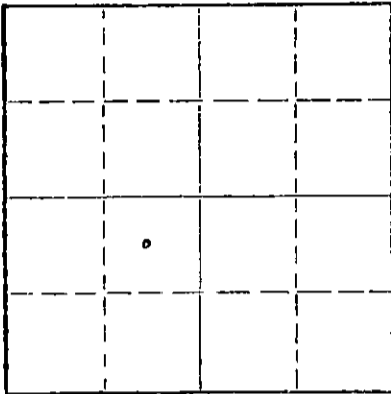


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Rice County, Sec. 25 Twp. 21S Rge. (E) 8 (W)

Location as "NE/CNW/SW" or footage from lines SW NE NESW

Lease Owner H. L. Herbel

Lease Name Swartz Estate Well No. 1

Office Address P.O. Box 327, Chase, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) oil

Date well completed 19 68

Application for plugging filed November 25 19 68

Application for plugging approved 19 68

Plugging commenced December 5 19 68

Plugging completed December 6 19 68

Reason for abandonment of well or producing formation depleted

If a producing well is abandoned, date of last production 19 68

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 Gilbert Toman

Producing formation Depth to top Bottom Total Depth of Well 3475 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
		0	263'	8 5/8"	263'	none
		0	3474'	5 1/2"	3474'	554.23

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.

Pushed plug to 3375', set 10' sand bridge and dumped 5 sacks of cement.

Pushed plug to 250', set 10' rock bridge and dumped 25 sacks of cement.

Filled hole with mud to 40' and capped hole with 10 sacks of cement.

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DEC 12 1968
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Pipe Pullers, Inc.
Address Box 486, Ellinwood, Kansas

STATE OF Kansas COUNTY OF Barton ss.
Evelyn Roth (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) Evelyn Roth
Ellinwood, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 10th day of December, 19 68

My commission expires Feb. 10, 1971

George A. Meigs Notary Public.

WELL LOG AND RELATED DATA

DIVISION Northern Producing DISTRICT Central (Buffalo-Kans.) LEASE Swartz Estate
 ACRES 140 LEASE NO. 28833 AFE NO. 4473 ELEVATION Grd. 1627' D.F. 1629' WELL NO. 1
 TWP. 25 S RGE. 8 W PRCT. DIST. TWP. (Bull Creek Pool)
 SURVEY (Bell Prospect) COUNTY Rice STATE Kansas

LOG			
FROM	TO	TOTAL	FORMATION
0	3375	3375	Sand, shale, & lime.
3375	BASAL PENN.	CONG.	(E.L. Top)
3375	3397	22	Chert & shale
3397	MISS. CHAT		(E.L. Top)
3397	3437	40	Chert & shale
3437	KINDERHOOK		(E.L. Top)
3437	3475	38	Shale
3475			TOTAL DEPTH
PLUGGED BACK			
3475	3446	29	Cmnt. in 5-1/2" csg.

(All measurements taken from top of rotary bushing which is 2' above derrick floor)

PAY ZONES

Basal Penn. Cong. 3376-3384'
 Miss. Chat 3390-3420'

LOCATION

1980 FEET NORTH OF SOUTH SECTION LINE
 1980 FEET EAST OF WEST SECTION LINE
 3300 FEET SOUTH OF NORTH SECTION LINE
 3300 FEET WEST OF EAST SECTION LINE

CASING AND CEMENTING RECORD

SIZE CASING	8-5/8"	5-1/2"
THREAD	8 rd	8 rd
WEIGHT	28#	14#
GRADE	J-55	J-55
CONDITION	A	B
SET AT	263'	3474'
SACKS CEMENT	275	125
SIZE OF HOLE	12-1/4"	7-7/8"

Temp. survey 6-17-61 indicated top of cement returns behind 5-1/2" casing to be at 2800'.

LINER RECORD

SIZE	WT.	COND.	LENGTH	BLANK	PERF.	SET AT

GUN PERFORATING RECORD

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS
6-20-61	5-1/2"	3390	3392	Jet	8
6-20-61	5-1/2"	3398	3420	Jet	14
6-21-61	5-1/2"	3376	3378	Jet	8
6-21-61	5-1/2"	3382	3384	Jet	8

SHOT OR ACID RECORD

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS
6-20-61	3390	3420	500G. M A	Miss. Chat

DRILLING: COMMENCED 6-8-61 COMPLETED 6-16-61
 ELECTRICAL SURVEY BY (1) DATE
 DRILLED WITH (Gabbert & Jones) Rotary TOOLS
 DRILLED IN WITH (Gabbert & Jones) Rotary TOOLS
 FIRST PROD. - NAT. DATE None HRS. BBLs. OIL
 WATER M CU. FT. GAS LBS. ROCK PRESS.
 FIRST PROD. AFTER ACID - DATE 7-14-61 HRS. 8 BBLs. 112 OIL
 0 WATER - M CU. FT. GAS 125# TP
 GAS/OIL RATIO - POTENTIAL 336 oil & no wtr BBLs.
 GRAVITY 36.0 TEMP. 60° GRADE Mid-Continent

(1) Schlumberger (Electric & Sonic 3460') 6-16-61

DATE ABANDONED - SOLD 19

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