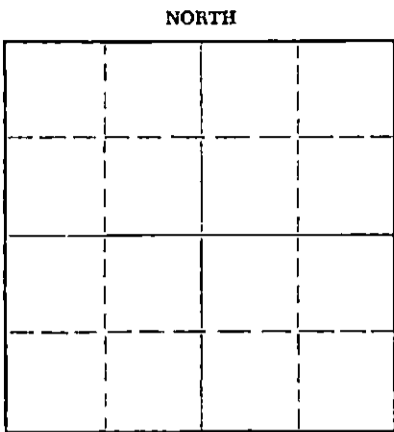


15-009-19407-00-00

WELL PLUGGING RECORD

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

BARTON County, Sec. 5 Twp. 16 Rge. 13W (E) (W)  
Location as "NE/CNWxSWx" or footage from lines. C S/2 NW  
Lease Owner SANTA-FE PIPE & SUPPLY, INC.  
Lease Name BITTER Well No. 1  
Office Address P. O. BOX 562 - GREAT BEND, KANSAS  
Character of Well (completed as Oil, Gas or Dry Hole) OIL  
Date well completed MARCH 23 19 64  
Application for plugging filed OCTOBER 29 19 64  
Application for plugging approved OCTOBER 30 19 64  
Plugging commenced OCTOBER 30 19 64  
Plugging completed NOVEMBER 2, 19 64  
Reason for abandonment of well or producing formation DEPLETED



Locate well correctly on above  
Section Plat

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 MR. DON TRUAN  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3344' 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"	337'	NONE
				4 1/2"	3344'	2960'

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.

PLUGGED BACK WITH SAND FROM 3344' TO 3330'. MIXED AND DUMPED 4 SX OF CEMENT FROM 3330' TO 3282'. PULLED CASING. MUDDERED HOLE TO 337'. SET 10' ROCK BRIDGE FROM 337' TO 327'. MIXED AND DUMPED 25 SX OF CEMENT FROM 327' TO 252'. MUDDERED HOLE FROM 252' TO 40'. SET 10' ROCK BRIDGE FROM 40' TO 30'. MIXED AND DUMPED 10 SX OF CEMENT FROM 30' TO BASE OF THE CELLAR.

RECEIVED  
STATE CORPORATION COMMISSION

NOV 13 1964

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor ACE PIPE PULLING COMPANY  
Address BOX 304 - GREAT BEND, KANSAS

STATE OF KANSAS, COUNTY OF BARTON, ss.

T. L. NIIT (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) \_\_\_\_\_

P. O. BOX 562 - GREAT BEND, KANSAS  
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of November, 1964

My commission expires July 31, 1966

Mary M. Guesnier  
Mary M. Guesnier Notary Public.

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

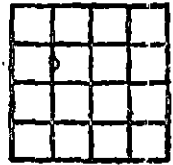
COPY

Company- JAMES W. HERSHBERGER  
Farm- Bitter No. 1

SEC. 5 T. 16 R. 13W  
C S/2 NW

Total Depth. 3344'  
Comm. 3-15-64 Comp. 3-23-64  
Shot or Treated.  
Contractor. Sholom Drilling Co., Inc.  
Issued. 6-27-64

County Barton  
KANSAS



Elevation. 1909' KB

Production. 42 BOFD, NW

CASING:

8 5/8" 337' cem w/200 sx.  
4 1/2" 3341' cem w/75 sx.

Figures Indicate Bottom of Formations.

post rock	80
shale	425
sand	460
shale	500
sand	530
shale	575
redbed	871
Anhydrite	904
shale & shells	975
shale	1590
lime	2075
lime & shale	2814
lime	2998
lime & shale	3090
lime	3344 RTD
Total Depth	

TOPS: SAMPLE

Anhydrite	871
Topeka	2784
Heebner	3017
Lansing	3091
Arbuckle	3338

DST #1 3041-60' Op 1 hr., Rec. 150' SGCM.  
20" BHP 1000#, 30" FBHP 380#, Flow 0-100#

DST #2 3324-41' Op 20". Rec. 5' SW.  
Pressures Off.

DST #3 3324-44' Op 1 hr. Rec. 280' HO &  
GCM, sl. Wtr. cut 120' O & GC Wtry mud,  
20" IBHP 1000#, 30" FBHP 990#, Flow 0-190#.

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STATE CORPORATION COMMISSION

NOV 13 1964

CONSERVATION DIVISION  
Wichita, Kansas