

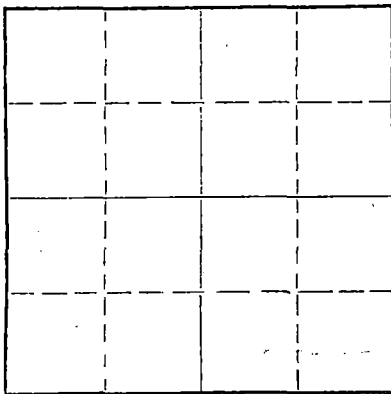
WELL PLUGGING RECORD

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

Comanche County, Sec. 36 Twp. 31 Rge. 18 (E) W.(W)

Location as "NE/CNW/SW" or footage from lines NE NW  
Lease Owner Cities Service Oil Company  
Lease Name Delaney Well No. 1  
Office Address Box 308, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed March 1 19 67  
Application for plugging filed March 6 19 67  
Application for plugging approved March 7 19 67  
Plugging commenced March 15 19 67  
Plugging completed March 16 19 67  
Reason for abandonment of well or producing formation Dry Hole

NORTH



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 A. Elving  
Producing formation None Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 6030 Feet  
Show depth and thickness of all water, oil and gas formations. P. B. T. D. 5125'

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE   | PUT IN | PULLED OUT |
|-----------|---------|------|----|--------|--------|------------|
|           |         |      |    | 8-5/8" | 590'   | None       |
|           |         |      |    | 4-1/2" | 5234'  | 3017'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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.

- 5125-5100' sand.
- 5100-5070', 3 sacks cement.
- 5070- 400', mud.
- 400- 375', rock bridge.
- 375- base of cellar, 5 yds. cement. (Ready-mix cement)

RECEIVED  
STATE CORPORATION COMMISSION

MAR 29 1967  
3-29-67  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Southwest Casing Pulling Co., Inc.  
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
W. J. Devaney (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) [Signature]  
Box 308, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of March, 19 67

My commission expires May 24, 1970 Bob L. Emerson Notary Public.

15-033-20002-0000

Geol. 69 6M 5-50-11

## WELL RECORD

Company Cities Service Oil Company Well No. 1 Farm Delaney  
 Location Gen. NE NW Sec. 36 T. 31 R. 18W  
 2151 DF  
 Elevation 2153 KB, 2144 GL County Comanche State Kansas  
 Initial Prod. P&A 3-16-67, Contractor Zenith Drilling Co.  
 2000 gals.  
 Acid (3 treatments of 250, 1500 & 250 gals.) Drlg. Comml 1-11-67  
 T. D. 6030' Drlg. Comp. 2-2-67

CASING RECORD:

8-5/8" @ 590' cem. with 225 sx cement common,  
 8% gel, 2% calcium chloride & 225  
 sx Sunset Quickset cement.  
 4-1/2" @ 5225' (9.5#, J-55 csg.) cem. with 1000  
 sx salt sat. cement common. Top cementation  
 5080'.

FORMATION RECORD:

sand, red bed  
 red bed, anhydrite  
 sand & shale  
 shale, anhydrite & lime  
 lime & shale  
 shale & lime  
 lime  
 lime & chert  
 chert & lime  
 lime  
 lime & shale  
 T. D.

0 - 500  
 CONSERVATION DIVISION  
 1960  
 Oita, Kansas

CORES:

#1 5172-5195', tight limestone with  
 spotted shows.  
 #2 5195-5205', tight limestone with  
 spotted shows.  
 #3 5205-5220', tight limestone with  
 spotted shows.

ELECTRIC LOG TOPS:

Heebner 4281 (-2128)  
 Toronto 4295 (-2142)  
 Lansing 4445 (-2292)  
 Kansas City Base 4890 (-2737)  
 Marmaton 4902 (-2749)  
 Cherokee 5032 (-2879)  
 Mississippi 5093 (-2940)  
 Misener 5650 (-3497)  
 Viola 5658 (-3505)  
 Simpson Dolomite 5838 (-3685)  
 Simpson Sand 5966 (-3813)  
 Arbuckle 5984 (-3831)  
 Logger T. D. 6029 (-3876)

DRILL STEM TESTS:

#1 5119-56, open 1 hr., GTS 3 mins., 810 MCF  
 40 mins., rec. 200' froggy oil, 100' oil &  
 gas-cut drlg. mud, 170' gas-cut oily mud  
 with oil staining; ISIP 1793#, IFP 278#,  
 FFP 274#, FSIP 1583#.  
 #2 5156-72, open 1 hr., GTS 15 mins., TSTM;  
 rec. 200' very heavily oil-cut and gas-cut  
 mud, 300' gassy oil, 600' salt water; ISIP  
 1793#, IFP 128#, FFP 384#, FSIP 1757#.  
 #3 5192-5205, open 1 hr., rec. 5' drlg. mud;  
 ISIP 40#, IFP 37#, FFP 40#, FSIP 40#.  
 #4 5205-54, open 1 hr., rec. 1000' salt water,  
 no show oil or gas.  
 #5 5652-90, Viola, open 1 hr., rec. 40' drlg.  
 mud; ISIP 502#, IFP 34#, FFP 34#, FSIP 34#.  
 #6 5840-54, Simpson, rec. 130' salt water;  
 ISIP 2032#, IFP 11#, FFP 78#, FSIP 2009#.  
 #7 5988-6005, Arb., rec. 855' salt water, no  
 show oil; ISIP 2122#, IFP 56#, FFP 413#,  
 FSIP 2122#.

COMPLETION:

Logger PBTD 5185; perf. Miss. 5132-36;  
 az. 250 gals. mud acid; flwd. 416 MCF;  
 reaz. 1500 gals. 15% acid; swbd. & flwd.  
 23 bbls. oil, 48 bbls. wtr., 9 hrs.; gas  
 vol. 139 MCF. Set C.I.B.P. @ 5128; perf.  
 Miss. 5116-22, 5107-13 & 5094-5101'. Swb.  
 dry. Drl. B.P. @ 5128-5182', sqz. cem.  
 5094-5136 w/ 125 sx; drld. to 5125', perf.  
 Miss. 5116-22 & 5107-13. Az. with 250  
 gals. 15% BDA, swbd. 5 bbls. oil, 92 bbls.  
 wtr., 24 hrs.

ABANDONMENT:

Dumped sack sand 5125-5100, 3 sx cem.  
 5100-5070, shot pipe @ 3010, rec. 65 jts.  
 4 1/2" 9.5# J-55 csg.; heavy mud 3010-400',  
 25' rock bridge 400-375, 5 yds. readymix  
 cem. 375' to base cellar. P&A 3-16-67.

(Over)

