

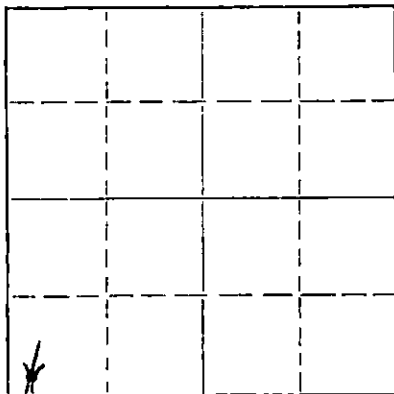
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Stafford County, Sec. 18 Twp. 22 Rge. 11 (E) W (W)

Location as "NE/CNW&SW" or footage from lines SW SW SW  
Lease Owner Bea Drilling Company, Operator  
Lease Name Darr Well No. 1 SWD  
Office Address Box 247, Ellinwood, Kansas 67526  
Character of Well (completed as Oil, Gas or Dry Hole) Saltwater disposal  
Date well completed 8/6/62 19\_\_\_\_  
Application for plugging filed 3/15/68 19\_\_\_\_  
Application for plugging approved 3/18/68 19\_\_\_\_  
Plugging commenced 3/22/68 19\_\_\_\_  
Plugging completed 3/22/68 & 4/9/68 19\_\_\_\_

NORTH



Locate well correctly on above  
Section Plat

Reason for abandonment of well or producing formation \_\_\_\_\_  
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 Herman Justis  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3665 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	267	8 5/8"	267	None
		0	3657'	4 1/2"	3657'	None

Note: When well was completed for SWD in August, 1962, 18' of crushed rock was dumped: 3665 to 3642', 4 1/2 sacks of cement was dumped on rock w/bailer. Rodk bridge was set @3110-3096 plus 3 sacks of cement. During workover 7/67 cement plug was set @2883. Attempts to squeeze holes in casing w/ 285 sacks of cement left casing full of cement, Cement was drilled out to

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.

400 ft prior to final plugging. Pumped 10 sacks of gel mud at maximum pressure of 600 lbs. Pumped 40 sacks of cement in 4 1/2" pipe. Standing pressure at completion of job, 400 lbs.  
4/9/68 Cut off casing at bottom of cellar, cement in annulus between surface casing & 4 1/2" down 9 ft. filled w/cement to bottom of cellar. 2 sacks.

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APR 1 1968  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Glenn & Smith Pipe Pulling Co.  
Address Box 156, Ellinwood, Kansas 67526

STATE OF Kansas, COUNTY OF Barton, ss.  
C. F. Krehbiel (employee of owner) or (owner or operator) of the above-described

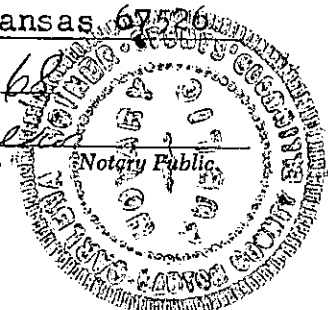
well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me, God.

(Signature) C. F. Krehbiel

Box 247, Ellinwood, Kansas 67526  
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of April, 1968

My commission expires 12-1-69



Logs: -----

1 Orig data & completion

2 Workover - for oil

3 Workover - for SWD

4 Casing repair



BEA DRILLING COMPANY, INC.  
Contractors & Operators  
Box 247  
Ellinwood, Kansas

2 Workover Log: Darr #1  
SW SW SW 18-22-11W  
Stafford County, Ks.

- 2-27-62 Moved in cable tools, rigged up, pulled rods & tubing.
- 2-28 Strung tools. Run tools & bailer to bottom. 2700' of fluid in hole. Rigged Welex & perforated w/jet gun, 3631-34' with 4 shots per foot. Run heavy gun to check bottom measurements. Okay. Set Baker retrievable plug @3645'. Swabbed well down. 1st 30 min. test after swabdown: 3.75 bbl water w/scum oil  
2nd 30 min. test " " 4.12 bbl water w/scum oil  
3rd 30 min. test " " 3.00 bbl water w/15' oil  
Shutdown.
- 3-1 1500' of fluid in hole. (150\$ oil, 1350' water) Swabbed hole down. Recovered 28.5 bbl fluid  
1 hr test 4.50 bbl fluid, (10' of oil)  
2nd hr test 4.12 bbl fluid, (10' of oil)  
Broke off swab, retrieved plug. Rigged Welex, perforated 3571-75' w/4spf. Set plug @3610' Swabed hole dry. Stayed dry. Dumped 55 gallons of mud acid with 15 bbl water load. Shut down.
- 3-2 Swabbed load and acid water, no oil. Hole dry. Stayed dry. Acidized by Acid Engineers w/ 1000 gal reg. Fed @2400#, no break. Pressure dropped to 1000# in one minute at completion of treatment, to 0# in 5 minutes.  
Swabbed fluid back. Pipe capacity only. Hole still dry 30 min after swab-down. Shutdown.
- 3-3 Overnight fillup: 4 gal water w/scum of oil.  
Loaded hole w/30 bbl water, fished out retrievable plug.  
Shut down.
- 3-12 Rigged down cable tools.

\* \* \* \* \*

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Re-completion Log: Darr #1 SWD  
SW SW SW 18-22-11  
Stafford County, Kansas.

3  
-

- 7/24/62 Move in cable tools, rig up.  
String-in @3665.60'. Dumped 12 gal cr. rock. Fillup 18'. Pushed cementing plug to 3642', dumped 4 1/2 sacks cement w/2 1/2" dumpbailer. Measured in to 3110', pushed plug to that point, dumped 10 gal cr. rock, pushed plug to top of rock, (3096'). Dumped 3 sacks cement on plug. W. O. C.
- 7/25 Checked top of fluid @11:30 A.M. OK.
- 7/26 Casing full. Checked top of cement: 3060' (36' of cement bridge.) Swab hole down bail dry. Dry test OK. Strung ripper. Ripped slot @3014-15'. Mud coming in hole. Hooked up Globe, pumped hole full, fluid circulating thro braden head. Cemented w/ 75 sacks common cement, plus x 2 sacks gel. Pressure: 500#. Lost returns half way thro job. Stopped plug @2986'. W. O. C.
- 7/29 Swab hole down. Top of cement @2956.6'. Drilled cement to 3001'. Dry tested 30 min. OK. Rigged Perforators, Inc. Logged. Perforated 2988-94' w/3 spf 24 gr. jet, perf. 2962-70 w/3 spf 24 gr jet. Rigged down perforators to swab. Fluid @1200' from gr. level. Swabbed estimated 40 bbl. Hooked up Service Acid, acidized w/500 gal. Over-flushed 30 bbl. Shut in.
- 7/30 Fluid down 200'. Swabbed down to 2300'. Swab some raw acid. Swabbing muddy water, hulls, cuttings, into pit. Swabbing estimated 60 bbl per hr, swabbing steady.
- 7/31 Fluid @750'. Bailing from bottom. Hooked into tank for input. Testing.  

9:55-10:55	9.28 bbl	1:55	6.84 bbl
11:55	9.28 "	2:55	6.84 "
12:55	6.84 "	3:55	6.84 "

Left tank on for further test.
- 8/1 Swabbed hole down 1500'. Put on bit, drilled 6' cement. Bailed hole clean. Hooked in to tank.
- 8/6 Rigged down cable tools.

\* \* \*

Bea Drilling Co., Inc.  
Cable tool Invoice: Darr #1 SWD

7/24	Move in, rig up. (rated)	10 hrs
	Unit time	8 "
7/26	Unit time	10
7/29	Unit time	16 "
7/30	Unit time	12 "
7/31	Unit time	8 "
8/1	Unit time	8 "
8/6	Unit time	4 "
		76 "

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76 hrs @11.4583 per hr

\$ 870.83

DARR SWD SW/4  
18-22S-11W, Stafford County, Ks.

4 Workover:

- 7/15/67 Move in cable tools, rig up, run tools, stopped @1749', cleaning out to 1950.
- 7/17 Cleaning out scale, sulfide, 1950' to 2895 ft.
- 7/18 Run bailer, recheck measurements @2895'. Push plug to 2895'. Dumped 4 gal cr. rock. Dumped a sack of calseal. Had 10 ft of fillup. Dumped 1 sack of cement. S.D.
- 7/19 Checkd fillup. Had 12 ft fillup on sack of cement. Hooked up Globe Oilwell Cementing, pumped test plug. Stopped @ 267 ft. Pushed plug to 320 ft. Started 175 sax cement in hole, unable to stage, obtain pressure, or returns thro annulus. Top plug floated to 280 ft. S.D.
- 7/21 Checked cement. @100 ft from surface. Cleaned out from 100' to 240'. Cement had soft spots. Run out of cement @280', pushed plug to 310'. Note: On checking the casing this morning, had pressure on the casing and the annulus. When pressure was released on the casing, the annulus pressure died.
- 7/22 Overnight fillup was 12 gallong of water @240. Cement was cleaned out to 280'. Hole filled to within 20' of surface, with water. Rigged Globe to re-cement. Mixed 25 sax w/calcium chloride and ammonia, (Eg. 6 hr cement) and 25 sax comm. Pumped into casing, went on vaccum. Let stand 2 hrs. no pressure. Mixed  $\frac{1}{2}$  sack of hulls with 2nd batch of 25/25, pumped in with no pressure. Let stand 1 hr. Started common cement to pump out. Pressure on 10 sacks. Left hole full of cement to seal hole at 10 ft. S.D.
- 7/23 Cleaned out soft cement to 51'. Tools stopped going, traces of scale and iron.
- 7/24 Put on dubbed cornered star bit. Drilled 4 ft=55 ft. Running slow. Tools drilling at end of 4 ft.
- 7/25 Drilling cement: 55' to 133 ft. Bailed hole dry.
- 7/26 Hole dry. Drilling cement: 133 to 181'. Hard.
- 7/27 Hole dry. Drilling hard cement: 181 to 239'. Hole dry.
- 7/28 Drilling hard cement: 239 to 257'. Hole in casing. Makeing 36 gal water per hr @257'. Drilled to 280'.
- 7/29 Fluid 40' from the surface. Drilled cement 280 to 290'. Tested water leak. Hole making 20 gal water in 20 min. Drilled cement to 310, drilled plug, cleaned out cement to 320, drove plug to 345. Stopped. no increase in water.
- 7/30 Bailed water down. Tested 28 gal in 20 min. Drilled plug and cement to 375'.
- 8/1 Drilling cement 375 to 400 ft. Bailed and cleaned hole. Rigged down cable tools.

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