

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH

			+ #3
	34		

Locate well correctly on above Section Plat

Stafford County, Sec. 34 Twp. 21S Rge. (E) 13 (W)  
Location as "NE/CNW/SW" or footage from lines NE NE NE; 330 FNL & 990 FEL of NE/4  
Lease Owner Magnolia Petroleum Company  
Lease Name Mattie GATES Well No. 3 SWDW  
Office Address Box 900, Dallas, Texas  
Character of Well (completed as Oil, Gas or Dry Hole) SWDW  
Date well completed 10-7-38; DD for SWDW 4-20 19 46  
Application for plugging filed 12-19 19 55  
Application for plugging approved 12-20 19 55  
Plugging commenced 1-10 19 56  
Plugging completed 1-19 19 56  
Reason for abandonment of well or producing formation Junk hole  
If a producing well is abandoned, date of last production None 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 R. M. Brundege  
Producing formation None Depth to top Bottom Total Depth of Well 4100 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
None				13"	240	None
				7"	3660	1778' 7"
				5 1/2"	163	None

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.

Plug back w/sand to 3645'. Dump 5 sx cmnt, set bridge at 3565', fill back w/sand to 3540', dump 5 sx cmnt; pull 7" OD csg; fill hole w/mud to 260', set 5' rock bridge; run 2" tub, pump in 50 sx cmnt, pull 2" tub & check top of cmnt (no fill up); dump 20 sx cmnt at 255' & check fill up (5' fill up to 250'), dump 20 sx cmnt & check fill up (18' fill to 228'); dump 10 sx cmnt fill up to 212' (total cmnt at btm of surface 100 sx); fill surface pipe with mud to 25', set 5' rock bridge, mix & put in 15 sx cmnt, fill to btm of cellar.

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 24 1956

CONSERVATION DIVISION  
1-24-56

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ace Pipe Pulling Co.  
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.  
R. C. Brannin (employee of owner) 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 770, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of January, 1956

[Signature]  
Notary Public.

My commission expires 1-14-57

PLUGGING  
FILE SEC 34 T 21 R 13W  
BOOK PAGE 25 LINE 20

WELL LOG

15.185.19562.0001

Mattie GATES #3 SWDW P&A  
NE NE NE; Sec 34-21S-13W  
Stafford County, Kansas  
(Gates Field)

TD 4100'

Elevation 1878' DF

Well Completed 10-7-38  
Converted to SWDW 4-20-46

Casing Points:

13" OD 40# lapweld	Put In: 240'	Pulled: None	Left In: 240'
7" OD 24# Seamless	Put In: 3660'	Pulled: 1778' 7"	Left In: 1881' 5"
5 1/2" Seamless Liner	Put In: 163'	Pulled: None	Left In: 163'

FORMATION RECORD:

<u>Formation</u>	<u>From</u>	<u>To</u>
Cellar	0	9
Clay	9	30
Sand & gravel	30	135
Shale & Shells	135	240
13" OD csg set	240	
Red rock & shells	240	714
Anhydrite	714	738
Shale	738	930
Shale & lime	930	1215
Salt & shale	1215	1510
Lime	1510	1735
Lime & shale	1735	2055
Lime	2055	2110
Lime & shale	2110	2944
Lime	2944	3215
Shale	3215	3264
Shale & lime	3264	3310
Lime	3310	3545
Shale	3545	3571
Top Viola lime	3571	
Top Simpson	3613	
Shale	3613	3659
Sand & Pyrite	3659	3660
Top Arbuckle	3660	
Arbuckle Lime	3660	3662
Cored - 12' recovery	3649	3662
Show oil	3661	3662
7" OD casing set	3660	

DD for Salt Water Disposal

Drlg comm 3/2/46 ---- Drlg compl 4/20/46  
 Old TD 3664'  
 Drilled Arbuckle Lime 3664 4100  
 Set bridge of tree limbs at 3755  
 Filled up from 3755 to 3728 with crushed rock.  
 Ran 163' of 5 1/2" OD Welded Liner w/HOWCo liner  
 Setting tool on 2" tubing. Bottom of liner 3728  
 Top of liner 3565. Cemented by HOWCo w/40 sax  
 cement - 600# pressure  
 Input test 100 bbl water per hour for 3 hrs on  
 Vacuum.  
 Ran 3500' - 3" plastic lined tubing without  
 packer - open end - filled annular space with  
 crude oil

TD - SLM 4100.

WORK-OVER 11-16-55 to 12-18-55  
 PURPOSE: Clean out & fish for 3" cmnt lined tub,  
 clean out hole, run csg & tub & put back  
 in service  
 HISTORY: Recover all but 8' of tub, lost 2 strings  
 Cable Tools in hole, recover all but  
 1 set Cable Tools w/Cherry Picker; well  
 temp abandoned - study for abandonment.

Standardized:

Drilled plug 3662  
 Swabbed 24 bbl oil per hr for 6 hrs  
 to bottom.  
 Arbuckle lime 3662 3664 - cored  
 Swabbed 368 bbl oil in 7 hrs - 34 bbl  
 last hour 600' off bottom.  
 TD - SLM 3664  
 Estimated good for 50 BOPH before acid  
 Pumped 1283 bbl oil - no water on  
 potential in 24 hrs after acid 1000 gal.

PLUGGING AND ABANDONMENT RECORD:

PLUGGING COMMENCED: 1-10-56 Ace Pipe Pulling Co.,  
 PLUGGING COMPLETED: 1-19-56 Great Bend, Kansas  
 HISTORY OF PLUGGING: Plug back w/sand to 3645'. Dump 5 sx cmnt, set bridge at 3565',  
 fill back w/sand to 3540', dump 5 sx cmnt; pull 7" OD csg; fill  
 hole w/mud to 260', set 5' rock bridge, run 2" tub, pump in 50 sx  
 cmnt, pull 2" tub & check top of cmnt (no fill up); dump 20 sx cmnt  
 at 255' & check fill up (5' fill up to 250'); dump 20 sx cmnt &  
 check fill up (18' fill to 228'); dump 10 sx cmnt fill up to 212'  
 (total cmnt at bottom of surface 100 sx); fill surface pipe with  
 mud to 25', set 5' rock bridge, mix & put in 15 sx cmnt, fill to  
 btm of cellar. Plugging supervised by R. M. Brundage, State Corp  
 Comm District Plugging Supervisor.

STATE OF KANSAS  
 JAN 24 1956  
 CONSERVATION DIVISION  
 Wichita, Kansas

**PLUGGING**  
 SEC 34-21-R-13W  
 PAGE 25 LINE 20