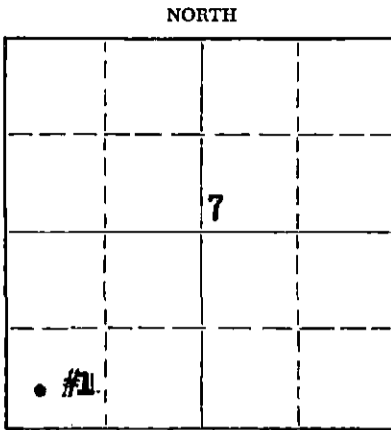


WELL PLUGGING RECORD

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

**Stafford** County. Sec. 7 Twp. 21S Rge. 11 (W)  
Location as "NE/CNWxSWx" or footage from lines SW SW SW  
Lease Owner Magnolia Petroleum Co.  
Lease Name J. Schlochtermeyer "B" Well No. 1  
Office Address Box 770, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 9 - 18 19 47  
Application for plugging filed 5 - 8 19 58  
Application for plugging approved 5 - 9 19 58  
Plugging commenced 5 - 27 19 58  
Plugging completed 6 - 2 19 58  
Reason for abandonment of well or producing formation Not economical to operate



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production 5 - 21 19 58  
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 Frank Brodfoot, St. John, Kansas  
Producing formation Kansas City Depth to top 3178 Bottom \_\_\_\_\_ Total Depth of Well 3504 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
Kansas City	Oil & Water	3178	3118	8-5/8	298	None
				5-1/2	3169	711

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.

Sanded to 3220' - dumped 5 sx cement - pulled 711' of 5-1/2" casing - mudded hole to 250' - set 10' rock bridge - dumped 2 sx Cal Seal and one sack cement - dumped 19 sx cement - mudded hole to 40' - set 10' rock bridge - dumped 10 sx cement.

6-12-58

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

Name of Plugging Contractor R & D Casing Pulling Co.  
Address Box 569, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
J. T. Rosenberger (employee of owner) or (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) J. T. Rosenberger  
Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 11th day of June, 19 58

My commission expires January 14, 1961 Harriett S. Kaiser Notary Public.

Orig: Corp. Comm. ✓  
cc: Frank Brodfoot  
File

PLUGGING  
FILE SEC 7 T. 21S R. 11W  
BOOK PAGE 99 LINE 8

Record of Well No. 1

Owned by MAGNOLIA PETROLEUM CO.

Farm **STAFFORD** County **WASCO** State **KANSAS**  
 District **SE. 7-23S-23E**

Rig Commenced  
 Rig Completed  
 Drilling Commenced **July 24 1947** **Barnett Drilling Company** Contractor  
 Drilling Completed **Aug. 14 1947** **Wichita, Kansas** Contractor  
 Torpedoed **Sept. 30 31 32** Qts.

Kind	Put In		Pulled		Left In		REMARKS
	Ft.	In.	Ft.	In.	Ft.	In.	
<del>3 1/2" #1 2 1/2" #2 Casing</del>							
3 1/2" #1 2 1/2" #2 Casing	298						Cemented w/300 sacks circulated
5 1/2" #1 1 1/2" #2 8R thd	3469						Cemented w/150 sacks
H.L.O. 53	3455						
2" #1 1 1/2" #2 8R thd							
"							
"							

Transfer in No. **Chase Pld #6211** Our No.

Estimated Oil Production Pump **438** gal **1 1/2** bbl oil & no water **2 1/2** hrs **Cu. Ft.**

Voucher No. **COMPLETED: September 13, 1947.**

ELEVATION: **1817** KB

FORMATION	TOP	BOTTOM	REMARKS
Sand	0	155	SIZE OF HOLE: 1 1/2" to 300'; 7-7/8" to 350'
Shale & shells	155	220	SURVEYS: Halliburton Deep 297' to 3475'
Red bed	220	298	Line wells Gamma Ray 3000' to 3443'
8-5/8" Surface casing @ 298'			STRAIGHT HOLE SURVEYS: Acid Bottle
Red bed	298	572	OK @ 500'; 1000'; 1500'; 2000'; 2500'; 3000'.
Anhydrite	572	660	STEEL LINE MEASUREMENTS:
Red bed, shale & shells	660	820	OK @ 622'; 2004'; 2695'; 3094'; 3471' = 3471';
Shale & shells	820	1079	3452' = 3458', after PP.
Salt & shale	1079	1385	DRILL STEM TEST: At 3257' TD w/packer @ 3235'
Lime	1385	1575	Gas in hole open 20 minutes. Recovered
Lime & shale	1575	1720	8' oil cut mud, 1000' oil, drill pipe cleaned
Lime	1720	1905	itself when 18 stands still in hole. 200# flow
Lime & gypsum	1905	1975	pressure, no BHP.
Lime & shale	1975	2240	TOPS:
Shale & shells	2240	2360	Lansing 3178' KB
Shale & lime	2360	2640	Conglomerate 3418'
Lime & shale	2640	2710	Simpson 3021'
Lime	2710	3050	Arbuckle 3471'
Shale & lime	3050	3095	
Shale	3095	3150	
Shale & lime	3150	3193	
Lime	3193	3385	
Lime, shale & chert	3385	3435	
Shale & sand	3435	3471	
5 1/2" casing @ 3469'			
Lime	3471	3504	
Total Depth		3504'	KB

See reverse side for Completion History:

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 CONSERVATION DIVISION  
 Wichita, Kansas

**COMPLETION HISTORY:** At 3250' DST w/packer @ 3235' recovered 30' oil cut and 1000' of oil in 20 minutes, 200# Flow pressure, No BHP.  
 Drilled to 3474', ran Halliburton Jeep, cemented 5 1/2" casing @ 3469', set 72 Hrs & tested OK.  
 Moved in Cable tools, drilled out cement and DD to 3477'; bailed 1 1/2 gals oil & 1/2 gal drlg water per hour for 8 hours.  
 DD to 3488', tested 1/4 bbl oil and no water per hour for 11 hrs.  
 DD to 3494', tested 7 1/2 gals oil and no water per hour for 7 hrs.  
 Drilled to 3504', bailed 18 hrs, 7 1/2 gals oil and no water per hour.  
 Acidized w/1000 gals 15% acid, 64 bbls load water thru 5 1/2" casing under 1400# Max to 900# min pressure; swabbed load water & tested 1/2 bbl oil/ hour for 60 hours.  
 Acidized w/5000 gals 15% acid, 98 bbls load water thru 5 1/2" casing under 1100# max to 1100# min pressure.  
 5 1/2" casing collapsed @ 3440'; swedged out 5 1/2" and cleaned out to bottom.  
 Plugged back from 3504' to 3478' w/sand, set retainer @ 3421' and squeezed w/75 sacks cement thru 2" tubing, 60 saks into formation under 2500# pressure, 15 sacks washed out; set 72 hrs & tested OK.  
 Drilled out cement and retainer and cleaned out to 3504' TD; bailed & tested 72 hrs, 2-1/4 bbls oil and 8 gals water per day.  
 Acidized w/2000 gals 15% acid, 106 bbls load water thru 5 1/2" casing under 1100# Max to 1000# min pressure; swabbed load water & tested 64 hrs, 1 bbl oil and 1 1/2 bbls water per hour.  
**ANALYSIS** of this water by Halliburton show the following:  
 Hydrogen Sulfide None  
 Specific Gravity 1.0311  
 Total Solids 45,000 ppm This data compares with than of Arbuckle water.  
 Chlorides 27,100 ppm  
 Sulfates 1,840 ppm  
 ph 6.8

Plugged back from 3504' to 3458' (~~XX~~ SLM) w/12 sacks cement dumped by Halliburton; set 72 hrs & tested OK.  
 Ran Lane Wells Gamma Ray 3000' to 3443' and perforated 5 1/2" casing 3233' to 3245' w/36 shots, light show oil @ 3241'; perforated 5 1/2" casing 3248' to 3256' w/36 shots, good show oil 3252' to 3256'; swabbed 15 bbls Oil & no water per hour for 8 hrs.  
 Acidized w/1000 gals 15% acid, 25 bbls load oil thru 5 1/2" casing under 800# Max to 450# min pressure; swabbed 8 grs and well flowed by heads, 5 bbls oil/ hour for 5 hrs.  
 Ran rods and pumped 10 hrs, 18 bbls Oil and no water/hr.

**POTENTIAL COMPLETED** - September 18, 1947.  
 Pumped 438 bbls oil and no water - 24 hrs. Gravity 32 - allowable 67 bbls Daily.

**WORK OVER JOB:**  
 Work started 3-3-49 Chase O/O Tools  
 Work Compl. 3-24-49

Rigged up cardwell spudder & pulled rods and tubing.  
 Perf 5-1/2" csg 3400 to 3410' w/30 shots; 3368 to 3380' w/36 shots; 3344 to 3360' w/48 shots; 3328 to 3334' w/18 shots; 3312 to 3320" w/24 shots; total 156 shots.  
 Ran 2" tubing with packers at 3397 and 3414 and acidize perf 3400 to 3410' w/1000 gals 15%, 60 bbls load oil under 600# max to 300# min, vacuum in one minute. Swabbed load & tested 16 hrs, 3-1/2 bbls oil.  
 With packers at 3364 and 3383, acidize perf 3368 to 80' w/1000 gals 15%, 45 bbls load oil under vacuum, swabbed load & test 4 hrs, 1-1/2 bbls oil per hr.  
 Set packers & acidize perf 3344 to 60' w/1000 gals 15%, 60 bbls load oil under vacuum; set packers & acidize perf 3328 to 341' w/1000 gals 15%, 60 bbls load oil under 100# max to vacuum; set packers & acidize perf 3312 to 20' w/1000 gals 15%, 60 bbls load oil under 400# max to vacuum.  
 Pull 2" tubing and packers and swabbed load  
 Tested 16 hrs swabbing, 3-1/2 bbls oil per hour  
 Ran tubing & rods & put on pump.  
 Prod before W/O: 12 bbls oil & 1 bbls water/day  
 Prod after W/O: 118 bbls oil & 1 bbl water/day

PLUGGING  
 SEE SEE  
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