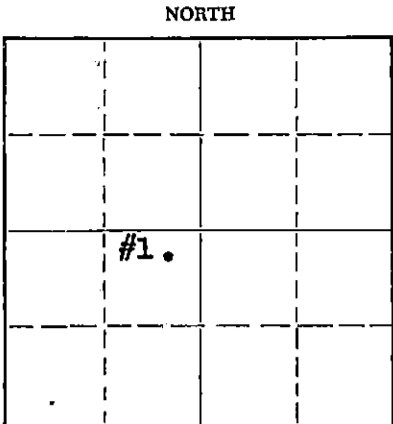


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD

Seward County, Sec. 17 Twp. 31S Rge. XX 31 (W)

Location as "NE/CNW/SW" or footage from lines NE NE SW
Lease Owner Magnolia Petroleum Company
Lease Name O. L. GARTEN UNIT - P. I. Well No. 1
Office Address Box 770 - Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed Dry hole 19
Application for plugging filed (by phone) 8-15- 19 57
Application for plugging approved (by phone) 8-15- 19 57
Plugging commenced 8-16- 19 57
Plugging completed 8-18- 19 57
Reason for abandonment of well or producing formation Drilled dry



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 - by phone

Name of Conservation Agent who supervised plugging of this well M. A. Rives, Box 8, Pratt, Kansas
Producing formation - Depth to top - Bottom - Total Depth of Well 2680 FB Feet
Show depth and thickness of all water, oil and gas formations. 5702 RTD

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
-	Drilled dry	-	-	5-1/2"	2826	1191

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.

Hole filled w/sand fr 2680 to 2650'. Dumped 5 sx cmnt fr 2650 to 2610'. Shot 5-1/2" csg & pulled 40 jts (1191'). Dumped mud to 610'. Set 10' rock bridge fr 610' to 600'.
Dumped 25 sx cmnt fr 600' to 550'; mud fr 550' to 25'. Set 5' rock bridge fr 25' to 20'.
Dumped 10 sx cmnt fr 20' to base of cellar. Filled to surf w/earth.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ace Pipe Pulling Company
Address 2905 16th St, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.
C. O. TURNER (employee of owner) ~~notary public~~ 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 O Turner
Box 770 - Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 20th day of August, 19 57

My commission expires January 14, 1961

Harriett S. Kaiser Notary Public.
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STATE CORPORATION COMMISSION
AUG 22 1957
CONSERVATION DIVISION
Wichita, Kansas

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MAGNOLIA PETROLEUM COMPANY
WELL RECORD

15-175-1007-1316

Total Depth Drilled 5702' (RTD) Permit No. _____ Lease Name Oo Lo Garden Unit-P1
 Oil String Set 2826' (5-1/2") Serial No. _____ Well No. 1
 Plug Back Depth 2680' Completed as Dry Hole Field Thirty-One
 Vertical or Directional Hole Vertical District Chase

Parish County Seward State Kansas State Reg. District Great Bend, Kansas
 Block Section 17 Township 31S Unit Range 31W Distance From Nearest Town 7 mi E & 8 S of Subletta, Kansas
 Location of Well: NE NE SW, 2310' FWL & 2310' FSL of SW/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	6-17-57	Lo C. Case, MFCo Civil Engineer	
* Level Location	6-25-57	Gabbert-Jones Drig Co., Wichita, Kansas	
Commenced Erecting Derrick	6-26-57	" " " " " "	
Completed Erecting Derrick	6-26-57	" " " " " "	
Commenced Rigging Up	6-27-57	" " " " " "	
Initial Rigging Up Completed	6-27-57	" " " " " "	
Commenced Drilling (Spud Date)	6-27-57	" " " " " "	8:50 P. M.
Completed Drilling (Total Depth) <u>5702'</u>	7-19-57	" " " " " "	
Moved In Cable Tools	7-30-57	Graber-Michaelis Drig Co., Wichita, Kansas	
Oil String Casing Set <u>2826'</u> (5-1/2")	7-28-57	Gabbert-Jones Drig Co., Wichita, Kansas	
Plug Back (Final) <u>2680'</u>	8-8-57	Lana Walls Co., Los Angeles, Calif.	
Perforations (Final) <u>2662-68</u>	8-8-57	" " " " " "	2 1/2 bullets
Completed Subsurface Installations (Final)	7-28-57	Supervised by W. J. Peiodexter,	
Completed Well Head Installations (Final)	None	MFCo Production Foreman	
Commenced Bringing in (Final)	P & A	"	
Well Cleaned (Final)	8-11-57	"	
Commenced Abandonment	8-16-57	"	
Completed Abandonment	8-18-57	"	

* Insert the first work started, as: Build Road, Build Board Road and Turn around, Dig Canal, Clear and/or Grade Location, Lay fuel and Water Lines, Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED Turn by Contractor : SOURCE Hauled
 NO. DAYS FUEL USED Turn by Contractor : KIND Bitum : SOURCE Hauled

Measuring Point Will Be KB Ground Kelly Bushing Kelly Bushing to Surface Csg.
 Kelly Drive Bushing. 2810' 5" Elevation 2830 To Gr. Elev. 10' 5" Surface Csg. Fig. 11' 9" Flange Elev. 2828' 8"

Transfer No. In: 4903-4904 CASING, TUBING, & * CEMENTING RECORD Transfer No. Out: 5215
5216

Size	Weight	Collars & Threads	Kind	Rge	Jts.	Total Feet Less Threads			Total No. Scratchers and Where Placed	Total No. Centralizers and Where Placed		
						Put In	Pulled	Left In				
9-5/8"	25.4#	Armo Slip Jt Spiral Weld Csg			3	19	744'	3'	744'	3'		
5-1/2"	15.5#	8 RT J-55 SS Csg IT&C			2	7						
5-1/2"	15.5#	8 RT J-55 SS Csg ST&C			2	86	2814'	3'	1191'	2814'	3'	None
2	4.7#	8 RT J-55 SS Tbg			2	89	2680'		2680'	2680'		6 - 2550 - 2610 2612 - 2673 2730 - 2790
9-5/8" Csg set @ 756' w/150 sx Pozmix - circ 6-28-57 5-1/2" Csg set @ 2826' w/750 sx cement - 7-28-57												

SECTION NO. 7 - PRODUCTION TESTS AND POTENTIAL TEST DATA:
 None - P & A

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* Following each string of casing, and using the full width of the sheet, give complete cementing record as follows: Where landed, Amount and kind of cement, Amount and kind of Additives, Stages of Cementing, Cement Tops, Slurry weight per Gal. and WOC Hours.

Give the balance of Well Record by Sections, in the order listed below, carefully following instructions in the Field Manual for each section. Use the reverse side of this sheet and subsequent sheets on Form X-6727 As needed.

- Section 1- Production Tests and Potential Test Data
- Section 2- Formation Summary
- Section 3- Depth Measurements
- Section 4- Drill Stem Tests
- Section 5- Perforating and Squeeze Record
- Section 6- Surveys Performed
- Section 7- Core Record
- Section 8- Bit Record
- Section 9- Acidizing or Other Completion Operation
- Section 10- Summary of Operations
- Section 11- Formation Record
- Section 12- Plugging & Abandonment Record

**MAGNOLIA PETROLEUM COMPANY
WELL RECORD**

SECTION NO. 2 - FORMATION SUMMARY: Data taken from X-1892

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>DST</u>	<u>ELEC LOG</u>	<u>GR-N LOG</u>	<u>REMARKS</u>
Surface Clay	0	120				
Sand	120	300				
Shale & Shells	300	515				
Red Bed	515	1100				
Red Shale & Sand & Shells	1100	1675				
Shale & Lime	1675	2087				
Shale & Shells	2087	2300				
Shale & Lime	2300	2525				
Shale	2525	2613				
Lime & Shale	2613	2730				
Lime	2730	2850	#1			
Lime & Shale	2850	2955				
Lime	2955	3003				
Shale & Lime	3003	4085				
Lime	4085	4260				
Lime & Shale	4260	4355				
Lime	4355	4535				
Lime & Shale	4535	4605				
Lime	4605	4881				
Lime & Shale	4881	4930				
Lime	4930	4990				
Lime & Shale	4990	5080				
Lime	5080	5115				
Lime & Shale	5115	5220				
Lime	5220	5300				
Lime & Shale	5300	5385				
Lime	5385	5515	#2&3			
Shale & Lime	5515	5625				
Lime	5625	5702				
				MLL, SP & Cond.		Schlumberger Microlaterolog 2500-5702
						Schlumberger SP log 756-5598
						Schlumberger Conductivity 756-5598
						Lane Wells Gamma Ray 2000-2784
Rotary Total Depth		5702				
Oil String Set @		2826				
Plug Back Depth		2680				

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SECTION NO. 3 - DEPTH MEASUREMENTS:

	<u>DRILLERS DEPTH</u>	<u>STEEL LINE</u>	<u>GR-N LOG #ELEC LOG</u>	<u>KELLY BUSHING TO FLANGE 11" 9"</u>	<u>SURFACE FLANGE DEPTH (#)</u>
Drillers Depth	5702	5702			5690' 3"
Casing Seat (Surf)	756	756			744' 3"
Casing (Oil)	2826	2826			2814' 3"
Plug Back Depth	2680	2680			2678' 3"
Rotary Total Depth	5702	5702	*5703		5690' 3"
Perforations	2718-2726	2718-2726			2706' 3"-2714' 3"
	2688-2700	2688-2700			2676' 3"-2688' 3"
	2662-2668	2662-2668			2650' 3"-2656' 3"

Collars or Radius markers as shown on Lane Wells Gamma Ray Log.
(*) Indicated correct measurement from surface casing flange as permanent datum.

SECTION NO. 4 - DRILL STEM TESTS: Data taken from Morning Report & SV Co Reports

<u>No.</u>	<u>Date</u>	<u>From</u>	<u>To</u>	<u>Kind of Test</u>	<u>Tool @</u>	<u>Top Ck</u>	<u>Botm Ck</u>	<u>Time</u>	<u>Results</u>
1	7-2-57	2620	2763	Open Hole	2620	5/8	1/8	1 hr	Very weak blow. Rec 60 DM. IFP 20#, FFP 50#, 20 min SIBHP 230#, HH 1470#. Mud wt 9.7#, Vis 36, Water loss 105.
2	7-18-57	5432	5515	Open Hole	5432	1/4	5/8	1 hr	Rec 25' drlg mud. Morrow Sd, IFP 25#, FFP 35#, 20 min SIP 160#, HH 2835, BHP before tool was open 25#.
3	7-27-57	5408	5444	Open Hole	5408	5/8	1/4	1 hr	Faint blow for 22 min & dead. No recovery. IFP 15#, FFP 25#, 20 min SIBHP 35#.

MAGNOLIA PETROLEUM COMPANY
WELL RECORD

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SECTION NO. 5 - PERFORATING AND SQUEEZE RECORD: Data taken from Morning Report & Sr Co Reports

PERFORATING RECORD

No.	From	To	No. Shots	Size	Kind	PB #	Drld Plug to	DST	Date
1	2718	2726	32	15/32	Bullets	-	-	#1	7-31-57
2	2688	2700	48	15/32	"	-	-	#1	8-1-57
3	2662	2668	24	15/32	"	2680	-	#1	8-8-57

SQUEEZE RECORD

Perf.	From	To	Retainer #	Cont Used	In Press	Press	Date
1	2718	2726	2712	200 sx Pozmix #1	183	3000#	8-1-57
2	2688	2700	2680	200 sx Pozmix #1	185	3000#	8-7-57

SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Schlumberger Microlateralog	2500	5702
1	Schlumberger SP Log	756	5698
1	Schlumberger Conductivity Log	756	5698
1	Lene Wells Gamma Ray	2000	2704

TOTCO DEVIATION SURVEY

DEPTH	OFF VERTICAL	Degree
300	0	
700	3/4	"
1000	1-3/4	"
1500	1	"
1740	1-1/4	"
2000	1/2	"
2450	1/2	"
3192	1/4	"
3500	0	"
4350	1/4	"
4663	1/4	"

NO DIRECTIONAL SURVEY - VERTICAL HOLE

AVERAGE HOLE DIAMETER 7-7/8"

SECTION NO. 7 - CORE RECORD: No cores were taken on this well.

SECTION NO. 8 - BIT RECORD: Data taken from X-1892

No. Used	Size	Kind	From	To
1	13-3/4	Rockbit	0	757
18	7-7/8	Rockbit	757	5702

SECTION NO. 9 - ACIDIZING OR OTHER COMPLETION OPERATIONS: Data taken from Morning Report

- 7-31-57 #1 Acid perfs 2718-268 w/1000 gal 15% reg acid. Max press 750#, min 300#, SD 10 min - Vacuum.
- 8-2-57 #2 Acid perfs 2688-2700 w/1000 gal 15% acid. Max treat press 500#, min 400#, 15 min SI 50#, flushed w/65 BM + 24 BAW to recover.
- 8-3-57 #3 Acid perfs 2688-2700 w/5000 gal 15% reg acid. Max press 400#, min 400#, rate 4 bbl per min. 20 min SIP 0#. Flushed w/65 BM.
- 8-5-57 #4 Dolofrac perfs 2688-2700 w/5000 gal Dolofrac & 5000# sd, max 1200#, min 800#. Rate 11.8 bbl per min. 13 min shut in. Went on vacuum. Flushed w/65 BM.
- 8-9-57 #5 Acid perfs 2662-68 w/1000 gal 15% reg acid. 750# max, 650# min, 15 min SI - Vacuum.
- 8-10-57 #6 Dolofrac perfs 2662-68 w/5000# sd + 5000 gal Dolofrac. Max press 1100#, min 1000#, final 600#, 19 min SIP - Vacuum.

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MAGNOLIA PETROLEUM COMPANY
WELL RECORD

SECTION NO. 10 - SUMMARY OF OPERATIONS: Data taken from Morning Report

(1) Drilling and Exploratory Operations Performed:

6-27-57 Spudded @ 8:50 P. M.
 6-28-57 Set 9-5/8" Csg @ 756' w/450 ex Pozmix.
 7-1-57 Changed to oil emulsion mud @ 2h25'.
 7-2-57 DST #1, 2620-2763 (See Section #4).
 7-4-57 Drill pipe stuck @ 2973'. Ran Dialog, backed pipe off @ 2716'. Conditioned hole. 257' of pipe, drill collars & bit in hole.
 7-5-57 Washed over drill collar, pulled fish & back in hole.
 7-18-57 DST #2, 5432-5515 (See Section #4).
 7-20-57 Ran Schlumberger Microlaterolog, SP & Conductivity Log.
 7-21-57 Pulled packer to 1171, bit packer 1210 stuck. Wash over DP.
 7-22-57 Milling on packer @ 1241-1/2' from 1239'.
 7-24-57 Ran cluster rite shoe for 6 hrs @ 1241-1/2', pulled DP & wash pipe. Ran 7-5/8" diamond shoe. Milled 8 hrs w/no results. Pulled diamond shoe, reamed 7-7/8" hole to 8-3/4" fr 756 to 1239'.
 7-25-57 Cut 8-1/2" hole w/8-1/2" mill shoe on 8-1/8" wash pipe @ 1345'. Milled fr 1239 to 1345'.
 7-26-57 Washed over fr 1345-1492'. Fish dropped to bit.
 7-27-57 Ran overshot & fcs fish. DST #3, 5406-44 (See Section #4).

(2) Completion Operations Performed:

7-28-57 Set 5-1/2" Csg @ 2626' w/750 ex cement. Rig released @ 10:00 A. M.
 7-30-57 Move in Cable Tools. Bail mud @ 2300'.
 7-31-57 Bailed mud to 2785'. Tested dry 1 hr. Ran Lane Wells Gamma Ray log & perf 2718-26' w/32 "E" Gun shts. Acid perfs 2718-26' w/1000 gal 15% reg acid.
 8-1-57 Ran 2" tbg w/retainer set @ 2712'. Sq perfs 2718-26 w/200 ex Pozmix #1. Pulled 2" tbg. Bailed hole dry. Perf 2688-2700 w/18 "E" Gun shts. Tested 1 hr. No gas, no wtr.
 8-2-57 Acid perfs 2688-2700 w/1000 gal 15% acid.
 8-3-57 Acid perfs 2688-2700 w/5000 gal 15% reg acid.
 8-4-57 PB 2712.
 8-5-57 Dolofrac perfs 2688-2700 w/5000 gal Dolofrac + 5000# sd.
 8-7-57 Ran 2" tbg w/retainer set @ 2680. Sq perfs 2688-2700 w/200 ex Pozmix #1. Pulled 2" tbg.
 8-8-57 PB 2680. Perf 2662-68 w/24 "E" Gun shts. Acid perfs 2662-68' w/1000 gal 15% reg acid. Swabbed 30 min, lost tools (1000' line, 3/4" swab, stem, jars). Fished tools.
 8-10-57 Dolofrac perfs 2662-68 w/5000# sd + 5000 gal Dolofrac. Flushed w/6 1/2 BW. Swabbed 6 1/2 BW + 1 1/2 bbl Dolofrac - 15 hrs. All load rec. Swabbed 60 BSW - 6 hrs. Vapor of gas.
 8-11-57 Swabbed 4 BSW - 4 hrs. No gas. Shut rig down, 10:00 A. M. 8-11-57. WOO.
 8-13-57 Rig released 4:00 P. M. 8-13-57. W/O plugging unit.

SECTION NO. 11 - FORMATION RECORD: Data taken from Geological Letter

FORMATION	DEPTH	SUB-SEA	SOURCE	
Herrington (Top Chase Gp)	2655	+182	Samples JWB	
Heebner	4212	-1375		
Lansing K. C.	4335	-1498		
Base Kansas City	4881	-2044		
Marston	4959	-2122		
Cherokee	5126	-2289		
Morrow	5442	-2605		
Morrow Sd	5474	-2637		
Chester	5527	-2690		
St. Gen.	5667	-2830		
Rotary Total Depth	5702			Dir.
Herrington (Chase Gp)	2660	+177		Schlumberger
Heebner	4215	-1378		
Lansing-Kansas City	4337	-1500		
Base Kansas City	4886	-2049		
Marston	4961	-2124		
Cherokee	5126	-2289		
Morrow	5448	-2611		
Morrow Sd	5474	-2637		
Chester (Miss.)	5522	-2685		
St. Gen.	5673	-2836		
Total Depth	5703			

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WELL RECORD

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SECTION NO. 12 - PLUGGING AND ABANDONMENT RECORD:

Move in plugging unit. Hole filled w/sand 2680-50', 5 sx cement to 2610'. Shot 5-1/2" csg @ 1190' - pulled 40 jts (1191'). Bailed hole to 610'. Rock bridge 610' to 600', 25 sx cement 600' to 550'. Mud 550' to 25'. 5' rock bridge to 20'. 10 sx cement to base of cellar. Filled to surf with earth. P & A 8-18-57.

DEC 11 1957
O. L. GARTEN UNIT - P. I.

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