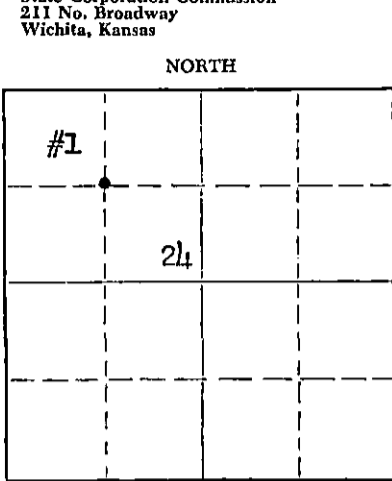


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Ford County. Sec. 24 Twp. 28 Rge. 21 (W)
Location as "NE/CNW/SW" or footage from lines G NW/4
Lease Owner Magnolia Petroleum Co.
Lease Name Lieuvina Toner Unit 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 P & A 4 - 1 19 58
Application for plugging filed 3 - 25 19 58
Application for plugging approved 3 - 27 19 58
Plugging commenced 3 - 27 19 58
Plugging completed 4 - 1 19 58
Reason for abandonment of well or producing formation Dry Hole

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 Mr. Merle Rives, Garden City, Kansas
Producing formation D & A Depth to top - Bottom - Total Depth of Well 5140 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
-	Dry Hole	-	-	8-5/8"	409'	None
				5-1/2"	5139'	2951'

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.

PB w/sd fr 5140-5005'. Dmpd 5 sx cmnt fr 5005-4965'. Shot 5-1/2" csg @ 2985 & 2924'.
Pulled 45 jts 5-1/2" csg. Circ mud. Pulled 48 jts 5-1/2" csg (2951'). Filled w/mud to
410'. Set rock bridge from 410'-400'. Dmpd 20 sx cmnt to 340'. Dmpd mud to 35'. Set
5' rock bridge to 30'. Set 10 sx cmnt to base of cellar. P & A 4-1-58.

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APR 8 1958 4-8-58

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Ace Pipe Pulling Co.
Address Box 304, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
C. O. Turner (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]
Asst. District Superintendent
Box 770, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 7th day of April, 19 58
Harriett S. Kaiser
Notary Public.

My commission expires January 14, 1961

Orig: Corp. Comm.
cc: Okla. City
Merle Rives
File

PLUGGING
FILE SEC 24T.28R.21A
BOOK PAGE 90 LINE 22

(8-54)
MAGNOLIA PETROLEUM COMPANY
WELL RECORD

15-057-10011-0000 X-1316

Total Depth Drilled 4100 RTD Permit No. _____ Lease Name LIEUVINA TONER UNIT (PI)
 Oil String Set @ 137 (5.0") Serial No. _____ Well No. 1 D & A
 Plug Back Depth None Completed as Dry and Abandoned Field Pleasant Valley
 Vertical or Directional Hole Vertical (TYPE OF WELL) District Chase

Parish County Ford State Kansas State Reg. District Great Bend, Kansas

Block Section 24 Lot Township 23S Unit Range 21W Distance From Nearest Town 4 miles west of Mullinville, Kansas

Location of Well: Q NW/4, 1320 SW/4 & 1320 SW/4 of NW/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	1-11-58	T.E. Norton & D.W. Clarke, MPOO Civil Engr. Dent	
* Level Location	1-20-58	Peel Bros Inc, Holsington, Kansas	
Commenced Erecting Derrick	1-26-58	" " " "	
Completed Erecting Derrick	1-26-58	" " " "	
Commenced Rigging Up	1-26-58	" " " "	
Initial Rigging Up Completed	1-26-58	" " " "	
Commenced Drilling (Sand Date)	1-26-58	" " " "	5:45 P.M.
Completed Drilling (Total Depth)	2-19-58	" " " "	
Moved In Cable Tools	2-22-58	Pratt Well Sv, Pratt, Kansas (Pulling Unit)	
Oil String Casing Set @ 137	2-20-58	Peel Bros, Inc, Holsington, Kansas	
Plug Back (Final)	None		
Perforations (Final) 5012-60 & 5084-97	1-3-58	Lane-Well's Company	w/68 Kone Shots
Completed Subsurface Installations (Final)	D & A	Plugged and Abandoned	
Completed Well Head Installations (Final)	D & A	under the supervision of	
Commenced Bringing in (Final)	D & A	J.L. Poindeexter, MPOO	
Well Cleaned (Final)	D & A	Production Foreman	
Commenced Abandonment	3-24-58	Age Pipe Pulling Co, Great Bend, Kansas	
Completed Abandonment	4-1-58	" " " "	1:00 P.M.

* 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 Warn by Contr. : SOURCE Hauled

NO. DAYS FUEL USED Warn by Contr. : KIND Kutaria : SOURCE Hauled

Measuring Point Will Be Ground Kelly Bushing Kelly Bushing to Surface Csg. Surface Csg.

Kelly Drive Bushing. 2400.5 Elevation 2396 To Gr. Elev. 4.5 Surface Csg. Flg. 6.5 Flange Elev. 2391

Transfer No. In: 6027, 6028 **CASING, TUBING, & * CEMENTING RECORD** Transfer No. Out: 6067

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		
8-5/8"	32#	Lapweld Line Csg	Class 2		1 - 18	402.5	None	402.5		
5-1/2"	11#	SRT J-55 SS	Class 2		2 - 164	5132.5	2857	2275.5	None	4 - 5130 - 5100 5070 - 5039
2"	4.7#	RT J-55 SS	Class 2		2 - 165	5043	5043	None		
<p>8-5/8" csg @ 4091' w/500 sx Pozmix No. 1, 2% CC, circ, slurry 15%, plug down @ 7:40 A.M. 1-26-58; WOC 24 hrs</p> <p>5-1/2" csg @ 5139' w/250 sx Pozmix No. 1, plug down @ 6:20 A.M. 2-20-58; WOC 24 hrs</p>										

SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA:

This well drilled dry and abandoned.

PLUGGING

FILE SEC. 24 T. 28 R. 21W

BOOK PAGE 90 LINE 22

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

Lease Name LIEUVINA TONER UNIT (PI) Well No. 1 D & A Sheet No. 1 of 4 Sheets

**MAGNOLIA PETROLEUM COMPANY
WELL RECORD**

15-057-10011-000

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

FORMATION	FROM	TO	DST	ELEC LOG	GR-N LOG	REMARKS
Surf Sand and Clay	0	175				
Shale	175	411				
Shale and Shells	411	1215				
Shale	1215	1570				
Shale and Lime	1570	2685				
Lime	2685	2985				
Lime and Shale	2985	3135				
Lime	3135	3235				
Shale and Lime	3235	4635				
Lime	4635	5140	#1	IL, MLL	GR	See Sec 4 for DST See Sec 6 for Surveys

SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG *ELEC LOG	KELLY BUSHING TO FLANGE	6 1/2'	SURFACE FLANGE DEPTH (*)
Total Depth (RTD)	5140'	*5141				5133.5
Csg Seat (surf)	409'	*413				402.5
Csg Seat (oil)	5139'					5132.5
Plug Back Depth	None					-
Perforations	5080-83'					5073.5-81.5
	5072-80'					5065.5-73.5
	5088-97'					5081.5-90.5

Collars or Radium Markers as shown on Lane-Wells Gamma Ray Log

(*) Indicates correct measurement from surface casing flange as permanent datum

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

No.	Date	From	To	Kind of Test	Tool @	Top Ck	Btm Ck	Time	Results
1	2-18-58	5074	5094	op hole	5074	3/4"	1/2"	1 hr	Gas to surf in 3 min, 1450 MCF in 10 min 1790 MCF in 20 min 1860 MCF in 30 min & 1 hr, rec 180' GCM, ITP 304# ITP 355#, ISIBHP 1647# FSIBHP in 20 min, IHH 2751# FHH 2719#

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

PERFORATING RECORD

No.	From	To	No. Shots	Size	Kind	PB @	Drld Plug to	DST	Date
1	5080	5088	32	1/2"	Jet	5105	-	#1	2-23-58
2	5072	5080 & 5088	32	1/2"	Kone			#1	*
	5088	5097	36	1/2"	Kone	5105	-	#1	3- 3-58

SQUEEZE RECORD - None

SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Schlumberger Laterolog	413	5137
1	Schlumberger Microlaterolog	4100	5137
1	Schlumberger Gamma Ray	413	5137
1	Lane Wells Gamma Ray	4940	5104.5

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Wichita, Kansas

MAGNOLIA PETROLEUM COMPANY
WELL RECORD

15-057-001110 X-6727 (2-54)

SECTION NO. 6 - SURVEYS PERFORMED: Cont'd.

SYFO DEVIATION SURVEY

DEPTH	OFF VERTICAL
230	0°
400	1/2°
500	1/4°
1000	1/2°
1500	1/2°
2000	1/2°
2500	1/2°
3000	1/2°
3500	0°
4000	1/2°
5000	1°

NO DIRECTIONAL SURVEY - VERTICAL HOLE

AVERAGE HOLE DIAMETER 7-7/8"

SECTION NO. 7 - CORE RECORD:

No Cores Taken on this well.

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

No. Used	Size	Kind	From	To
1	12-1/4"	Rockbit	0	411
19	7-7/8"	"	409	5140

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

- #1, 2-23-58, Acidize perf 5080-88' w/4000 gal 15% reg, max press 1200# min 500#, 5 min SIP 150#, rate 1 1/2 BPM, flushed w/22 BW (-116 BLW & 96 BAW)
- #2, 2-26-58, Acidize perf 5080-88' w/5000 gal retarded acid, max press 300# min 300# rate 4.4 BPM, vac when pump shut down (155 BLW & 120 BAW)
- #3, 3-4-58, Acidize perf 5072-80 & 5088-97 w/1000 gal gel acid + 32 nylon balls + 2000 gal 15% reg acid, max press 1200#, min 100#, 5 min SIP vac (160 BLW & 72 BAW)
- #4, 3-15-58, Acid petro frac perf 5072-97 w/15,000# sand & 15,000 gal gel acid thru 5 1/2" csg & 2" tbg @ 5043', max press 2650# min 2200# rate 30 BPM, 10 min SIP 300#, flush w/150 BW (360 BAW & 15 BLW)

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

(1) Drilling and Exploratory Operations Performed:

- 1-26-58 Spud 6:45 P.M.
- 1-27-58 8-5/8" csg set @ 409' w/500 sx Pozmix circ
- 2-18-58 DST 5074-94, gas in 3 min, rec 180' GCM; TD 5140'
- 2-20-58 5 1/2" csg set @ 5139' w/250 sx Pozmix; ran Schlumberger logs
- 2-21-58 Nipple up 5 1/2" csg, displace mud w/wtr; rig released 3:00 P.M.

(2) COMPLETION OPERATIONS PERFORMED:

- 2-22-58 Rig up swab unit
- 2-23-58 Ran LaneWells GA log; perf 5080-88 w/32 Jet holes; acidize perf 5080-88 w/4000 gal 15% reg (-116 BLW & 96 BAW); PB 5105'
- 2-24-58 PB 5105', swab 95 BLW in 11 hrs (last 2 hrs flow 1/4 BWPH), swbd dry, gas vol 1020 MCF/day TP 0# CP 200# (-21 BLW & 96 BAW)
- 2-25-58 SI 14 hrs; swab 5 BLW in 10 hrs (-16 BLW & 96 BAW) gas vol 340 MCF CP 70#
- 2-26-58 Acidize perf 5080-88 w/5000 gal retarded acid; swab 75 BLW 4 hrs, swab 75 BLW 4 1/2 hrs (-21 BLW & 216 BAW)
- 2-27-58 SI 14 hrs, TP 700# CP 800#, swab & flow 21 BLW & 39 BAW in 10 hrs - all LW rec (-177 BAW), gas vol 310 MCF
- 2-28-58 &
- 3-1-58 SI 36 hrs; swab & flow 15 BAW in 8 hrs, gas vol 362 MCF (-162 BAW)
- 3-2-58 Swab 1 BAW in 2 hrs (-161 BAW); pull tbg to perf
- 3-3-58 Perf 5072-80 & 5088-97 w/68 Jet holes (4 per foot); ran 2" tbg to 5082
- 3-4-58 PB 5105; acid perf 5072-80 & 5088-97 w/1000 gal gel acid + 32 nylon balls + 2000 gal 15% reg; swab 135 BLW in 9 hrs (-25 BLW & 233 BAW)

MAGNOLIA PETROLEUM COMPANY
WELL RECORD

SECTION NO. 10 - SUMMARY OF OPERATIONS

(2) COMPLETION OPERATIONS PLUGGED, Cont'd:

3- 5-58 to
 3-14-58 Testing, av gas vol 155 MCFPD
 3-15-58 Acid petro-frac perf 5072-97 w/15,000# sol and 15,000 gal gel acid; swab 150
 BIW in 9 hrs
 3-16-58 to
 3-20-58 Testing
 3-21-58 SI 46 hrs, TP 1200# CP 1200#, open top 15 min, CP 900#, 1 1/4 hrs CP 750#, flow
 10 BAW in 2 1/2 hrs, CP 700# - 600# 3 hr test, est 75 MCF (-284 BAW) prep to P&A
 3-24-58 Pull 2" log to abandon
 3-25-58 to
 4- 1-58 Plugging and abandoning; compl 4:00 P.M.; see sec 12 for plugging history

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

FORMATION	DEPTH	SUM-SUM	SOURCE
Heebner	4221	- 1821	Samples RPH
Lansing-Kansas City	4391	- 1991	"
Mississippi	5035	- 2635	"
Total Depth	5140		Drlr
Plug Back Depth	5105		
Heebner	4224	- 1824	Schlumberger
Lansing-Kansas City	4387	- 1987	"
Mississippi	5044	- 2644	"
Maximum Depth Reached	5141		

SECTION NO. 12 - PLUGGING AND ABANDONMENT RECORD:

Plugging Commenced: 3-26-58 Ace Pipe Pulling Company
 Plugging Completed: 4- 1-58 Great Bend, Kansas

Plug back w/sd to 5005', dumped 5 ex crnt to 4965', pulled 5 1/2" log, fill w/mud to 410', set rock bridge to 400', dump 20 ex crnt to 340', mudded to 35', set 5" rock bridge to 30', dump 10 ex crnt to base of cellar; Plugging and mudding supervised by Mr. Herle Rives, State Corp Comm Plugging Supervisor.

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Wichita, Kansas