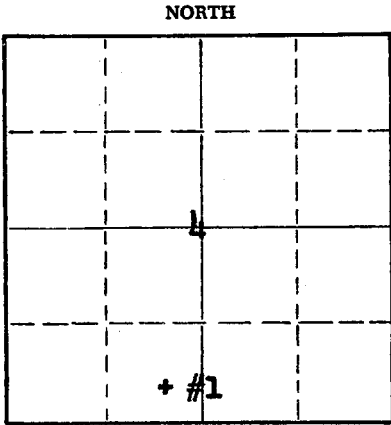


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Harper County, Sec. 4 Twp. 31S Rge. 8 (E) 8 (W)
Location as "NE/CNW/SW" or footage from lines SE SE SW; 330 FSL 330 FEL of SW/4
Lease Owner **Magnolia Petroleum Company**
Lease Name **Elmer HOARD** Well No. **1**
Office Address **Box 900, Dallas, Texas**
Character of Well (completed as Oil, Gas or Dry Hole) **Dry Hole**
Date well completed **9-22 19 54**
Application for plugging filed (via tel 8-31-56) **9-18 19 56**
Application for plugging approved (via tel 8-31-56) **9-11 19 56**
Plugging commenced **9-3 19 56**
Plugging completed **9-8 19 56**
Reason for abandonment of well or producing formation **Dry Hole**

If a producing well is abandoned, date of last production **Dry Hole 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 **M. A. Rives**
Producing formation **None** Depth to top _____ Bottom _____ Total Depth of Well **4432 RTD** Feet
Show depth and thickness of all water, oil and gas formations. **4450 DD w/CT**

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
None				10 3/4	240	None
				7	4450	3193
				5 1/2 (liner)	32	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.

Moved in Casing Pulling Unit & rigged up; plug back w/sd fr 4429' PB to 4190', dumped 5 sx cmnt, shot 7" csg @ 3190', pulled csg, mix & circ 75 sx gel mud to 240', set 5' rock bridge & dumped 25 sx cmnt, mudded to 25' & set 5' rock bridge, dumped 10 sx cmnt to base of cellar.

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

Name of Plugging Contractor **Ace Pipe Pulling Company**
Address **Box 304, 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 **September**, 19**56**
[Signature]
Barrett S. Kaiser
Notary Public.

My commission expires **1-14-57**

gr
Orig: State Corp Comm ✓
cc: W. B. Powers
File

PLUGGING
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9-25-1956

Elmer HOARD #1 P & A
SE SE SW Sec 4-31S-8W
Harper County, Kansas
Spivey Grabs Field

Elevation: 1668' KB

Total Depth: 4432' RTD
4450' DD w/CT
4429' PB

Location Staked	5-17-54	L C Case & Carl Turner, MFCo Civil Engr
Spud Date	5-19-54	Anschutz Drlg Co., Wichita, Kansas
Completed Drilling	6-7-56	Tompkins Drlg Co., Great Bend, Ks
Completion Date	9-22-54	Temp Abd
Commenced Plugging	9-3-56	Ace Pipe Pulling Co., Great Bend, Kansas
Completed Plugging	9-8-56	" "

Casing Points & Casing Record:

10 3/4" 28.6# Armc0 S/J	Put In: 240'	Pulled: None	Left In: 240'
7" 20.0# 8RT J55 CF&I	Put In: 4450'	Pulled: 3193'	Left In: 1257'
5 1/2" 14.0# 8RT J55 ST&C (liner)	Put In: 32'	Pulled: None	Left In: 32'

10 3/4" csg set @ 241' w/200 sx cmnt circ	5-19-54
7" csg set @ 4430' w/225 sx cmnt	6-2-54

Formation Record:

Sand & Gravel	0	95	Lansing-Kansas City	3642'	-1976	Samples
Red Rock	95	243	Mississippian	4395'	-2729	JBR
Red Rock & Shale	243	855	Gas-Oil Contact	4418'		
Shale & Shells	855	1385	Rotary Total Depth	4432'		
Lime & Shale	1385	1485				
Lime	1485	1715				
Lime & Shale	1715	1975				
Lime	1975	2070	Lansing-Kansas City	3642'	-1976	McCull.
Lime & Shale	2070	2160	Mississippian	4396'	-2730	GR-N
Shale & Shells	2160	2280				
Shale & Lime	2280	2340				
Shale & Shells	2340	2725				
Shale & Lime	2725	2795				
Shale & Shells	2795	2965				
Shale & Lime	2965	3635				
Shale	3635	3642				
Lime	3642	3910				
Shale & Lime	3910	4032				
Lime	4032	4076				
Lime & Shale	4076	4136				
Lime	4136	4173				
Lime & Shale	4173	4410				
Lime, Shale & Chert	4410	4425				
Mississippi Lime	4425	4430				
Mississippi Chat	4430	4432 RTD				

Drill Stem Tests:

#1, 6-1-54 From 4397 to 4425', Op hole test w/tool @ 4397', chokes 1/2" & 5/8", op 1 hr, gas in 5 min, 367 MCF in 30 min, rec 90' GCM 210' HGCM, FP 304# SIBHP 1398# in 30 min (112°)

#2, 6-1-54 From 4420 to 4430', Op hole test w/tool @ 4420', chokes 1/2" & 5/8", op 1 hr, rec 70' GCM w/stn oil, FP 29# SIBHP 649# in 30 min (114°)

Perforation Record:

#1, 7-22-54 From 4423 to 4429' w/36 5/8" Jet holes (DST #1)
#2, 7-28-56 From 4429 to 4442' w/26 5/8" Jet holes (DST #2)
#3, 9-6-54 From 4403 to 4423' w/80 5/8" Jet holes

PLUGGING
FILE SEC 4 T 31 R 8W
BOOK PAGE 98 LINE 9

Squeeze Record:

Sq Op hole 4430-50' w/tool @ 4400' w/450 sx cmnt MP 5100# - Plug @ 4429'
 Sq perf 4423-29' & 4429-42' w/tool @ 4412' w/50 sx cmnt MP 6800# - Plug @ 4429'

Core Record: No cores taken on this well

Acidizing or other Completion Operations:

- #1, 6-9-54 Sand/oil frac op hole 4430-50', input 2900#; 5500# sd 6560 gal lse oil; 3000#-5400# washed back 1500# sd; followed w/1000# sd 1400 gal load oil 3300#-5000# returned 800# sd; followed w/2000# sd 3100 gal load oil 2700#-5100# return 1200# sd 612 BLO, flowed 266 BLO & died, minus 182 BLO.
- #2, 6-18-54 Sand/oil frac thru 2" tub & slotted liner op hole 4430-45', input 3300#-3000# w/oil, 250 gal MCA 2000#-1700#, 3200# sd, 3200 gal lse oil 3000#-2700#, shut off @ 5300#, returned 1800# sd; input 3600#-2700# w/oil 250 gal MCA 3200#-2600#, 1000# sd 1300 gal hvy lse oil 2600# all the way, shut off @ 4800# returned 500# sd.
- #3, 6-19-54 Sand/oil frac thru 2" tub & slotted liner op hole 4430-45' input 3600# w/oil, 400# moth balls 3300#-4300#, 500 gal MCA 4000#-3500#, 4000# sd 5800 gal hvy lse oil 4400#-3300# 36 bbl overflush 700# in 10 min after pumps shut down. (512 BLO)
- #4, 7-23-54 Sand/oil frac perf 4423-29' w/250 gal MCA 3400#, 1000# sd, 2000 gal hvy oil 3400#-6000# returned 280# sd; 6000# sd 10,400 gal hvy oil 3200#-4000#, all out total 532 BLO.
- #5, 7-29-54 Sand/oil frac thru 2" tub perf 4423-42' op end @ 4419' pkr @ 4327' input 8 BLOFM @ 4900#, 1887# sd 2060 gal hvy lse oil 4500#-7100#, washed back 100# sd; input 4 1/2 BLOFM 5400#-3600#, 2200# sd 3582 gal hvy lse oil 5700#-3700#; flushed tub, pmps broke down, input 7 1/2 BLOFM 5700#-5500#, 5120# sd 3990 gal mixed oil 3700#-7000#, flushed tub, washed back 100# sd (minus 844 BLO).
- #6, 9-9-54 Sand/oil frac perf 4403-29' thru 2" tub 3100# sd 3600 gal lse oil 3600#-7000# returned 100# sd 294 BLO w/153 BLO behind pkr @ 4350'.

This well completed 9-22-54 as Temp Abd - Company Completion Date; Shut In 11-1-54

Plugging and Abandonment Record:

Plugging Commenced: 9-3-56 Ace Pipe Pulling Co.,
 Plugging Completed: 9-8-56 Great Bend, Kansas
 History of Plugging: Moved in Casing Pulling Unit & rigged up; plug back w/sd fr 4429' PB to 4490', dumped 5 sx cmnt, shot 7" scg @ 3190' pulled csg, mix & circ 75 sx gel mud to 240', set 5' rock bridge & dumped 25 sx cmnt, mudded to 25' & set 5' rock bridge, dumped 10 sx cmnt to base of cellar. Plugging and mudding supervised by M. A. Rives, State Corp Comm District Plugging Supervisor.

Supervised by: J. B. Ledbetter, MPCo Production Foreman

gr

Orig: State Corp Comm
 cc: File

