

STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Harper County, Sec. 20 Twp. 31S Rge. (E) 8 (W)  
Location as "NE/CNW/SW" or footage from lines 330' ENL 330' FWL of NW/4 of SE/4  
Lease Owner Magnolia Petroleum Company  
Lease Name John C. Burgess Well No. 1  
Office Address P. O. Box 900, Dallas, Texas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well  
Date well completed 2-23 1955  
Application for plugging filed 1-25 1957  
Application for plugging approved 1-26 1957  
Plugging commenced 1-26 1957  
Plugging completed 2-11 1957  
Reason for abandonment of well or producing formation Well not economical to Operate  
If a producing well is abandoned, date of last production 9-31-1957  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

NORTH

+			
#1			

Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives  
Producing formation Mississippi Depth to top 1379 Bottom - Total Depth of Well 1450' 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
Mississippi	Oil & water	1379	-	9-5/8"	209'	None
				5-1/2"	1449'	3117'

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.

Pull rods & thg. Move in casing pulling unit, rig up. Shot pipe @ 3100'. Pulled 95 joints (3117') of 5 1/2" casing. Filled w/sand 1450-1370'. 5 sx cement 1370-1330'. Heavy mud 1330-210'. Rock bridge 210-200'. 20 sx cement 200-150'. Heavy mud 150-35'. Rock Bridge 35-25'. 10 sx cement from 25' to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION  
FEE \$  
2-15-57  
CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ace Pipe Pulling Company  
Address 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) C. O. Turner  
Box 770, Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 14th day of February, 1957  
Harriett A. Kaiser Notary Public.

My commission expires Jan 14, 1961

PLUGGING  
SEC. 20 T. 31 R. 8 W  
RANGE 136 N. 31

John C. BURGESS #1 P & A  
NW NE SE  
Section 20-31S-8W  
Harper County, Kansas  
Grabs East Field

15-077-10077-0000

Elevation 1575' KB

Total Depth 4450'

Location staked	2-1-55	L C Case & Carl Turner, MPCO Civil Engrs	
Spud date	2-7-55	Noble Drilling Co, Tulsa, Oklahoma	4:30 PM
Drilling completed	2-18-55	ditto	
Completion date	2-23-55	Completed as single oil well, pumping	
Commenced Plugging	1-25-57	Ace Pipe Pulling Company, Great Bend, Kansas	
Completed Plugging	2-11-57	ditto	5:00 PM

Casing Record:

9-5/8" 25.4# .250" WT Armco Slip Jt Rge 3 Put in: 209' Pulled: None Left in: 209'  
5-1/2" 14.0# 8 RT J-55 ST&C GR Smls Stl Rge 2 Put in: 4449' Pulled: None Left in: 4449'

<u>FORMATION RECORD:</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>DEPTH</u>	<u>SUB-SEA</u>	<u>SOURCE</u>
Surface	0	210	Heebner	3378	-1805	Samples PG
Shale	210	1420	Toronto	3410	-1837	"
Shale & Lime	1420	1827	Douglas	3440	-1867	"
Lime	1827	2193	Lansing	3620	-2047	"
Lime & Shale	2193	3547	Mississippi	4379	-2806	"
Lime, Shale & Sand	3547	3708	Plug back depth	4411		
Lime & Shale	3708	4067				
Lime	4067	4450	Heebner	3377	-1804	Schlumberger
			Toronto	3411	-1838	"
			Douglas	3440	-1867	"
			Lansing	3619	-2046	"
			Kansas City	3872	-2299	"
			Mississippi	4378	-2805	"

DRILL STEM TESTS:

- #1, 2-17-55, 4378-4387', op hole test w/tool @ 4378', tool op 1 hr, rec 60' drlg mud w/rainbow of oil, FP 80#, SIBHP 200# in 15 mins  
#2, 2-18-55, 4380-4392', op hole test w/tool @ 4380', tool op 1 hr, good blow air, rec 130' hvy mud, oil cut, 50' salt wtr, FP 93#, SIBHP 1105# in 30 mins.

PERFORATIONS:

- #1, 4380-4388' w/48 half inch bullets; vis-o-frac w/5000# sand + 5000 gals lse oil thru 2" tbg w/pkr @ 4343', input w/oil 4 BPM, 3700#-3450#, treat w/sand 3550# all the way, 4-1/2 BPM. Total 138 BLO. Swb all load back in 23 hrs.

CORE RECORD: None

ACID RECORD:

2-23-55, Vis-o-frac perf #1 (4380-88') w/5000# sand + 5000 gals lse oil, input w/oil 4 BPM, 3700#-3450#, treat w/sand 3550# all the way, 4-1/2" BPM.

SUMMARY OF OPERATIONS:

(1) Drilling and Exploratory Operations Performed:

- 2-7-55 Spudded 4:30 PM; 9-5/8" Csg @ 209' w/250 sx cmmt circ.  
2-17-55 DST #1  
2-18-55 DST #2; Schlumberger GR; GR/N; Induction Logs; TD 4450'  
2-19-55 Set 5-1/2" Csg @ 4449' w/250 sx cmmt.

(2) Completion Operations Performed:

- 2-21-55 Moved in Cable Tools; bailing @ 3700'  
2-22-55 Bailed dry & test dry 2 hrs; run PGAC Radiation Log; perf #1 (4380-88'); test w/ bailer 12 hrs 27 GO + 10 GSWPH; PB 4411'.  
2-23-55 PB 4411'; ran 2" tbg w/pkr @ 4343', Vis-o-frac perf #1 (4380-88'); -63 BLO.  
2-24-55 Swb 63 BLO + 13 BSW in 13 hrs (all load oil recovered); swb 35 BNO + 15 BSW in 10 hrs; prepare to POP.  
2-25-55 Pulled tbg & pkr, ran 2" tbg to 4364', ran rods, tear down Cable Tools to POP.  
2-26-55 Pump 41 BO +17 BSW in 13 hrs, 17-44" SPM, 1-1/4" pump, gvty 32.5° corrected.  
2-27-55 Pump 76 BO + 32 BSW in 24 hrs  
2-28-55 Pump 94 BO + 23 BSW in 24 hrs  
3-1-55 State Potential Test: Pumped 81 BO + 35 BW in 24 hrs 16-44" SPM, 1-1/4" pump, corrected gvty 32°.

RECEIVED  
STATE COMMISSION

FEB 15 1957  
CONSULTING ENGINEER  
WILLIAM H. VISION

PLUGGING  
FILE NO. 20 T 31 R 8 W  
BOOK PAGE 186 LINE 31

John C. BURGESS #1 P & A  
 NW NE SE  
 Section 20-31S-8W  
 Harper County, Kansas  
 Grabs East Field

PLUGGING RECORD:

Plugging Commenced: 1-25-57                      Ace Pipe Pulling Company  
 Plugging Completed: 2-11-57      5 PM                      Great Bend, Kansas

History of Plugging: Pulled rods & tbg. Move in Casing Pulling Unit, rig up. Shot pipe @ 3100'. Pulled 95 joints (3117') of 5-1/2" csg. Filled w/sand 4450-4370'. From 4370-4330' 5 sx cmnt; 4330-210' heavy mud; rock bridge 210-200'; 20 sx cmnt 200-150'; heavy mud 150-35'; rock bridge 35-25'; 10 sx cmnt from 25' to base of cellar.

Plugging supervised by Mr. J. B. Ledbetter, MFCO Production Foreman.

