WELL PLUGGING RECORD

Books
County, Sec. 9
Twp. 75
Range (E) 19 (W)

Location as "NE/CN/W/SW" or footage from lines. NW NW NE4: 330 FWA 330 FWA of NE4

Lease Owner: Marcella Petroleum Company
Lease Name: Phil Desmarais
Office Address: Box 900, Dallas, Texas

Character of Well (completed as Oil, Gas or Dry Hole): 041
Date well completed: 10-28

Application for plugging filed: 10-31
Application for plugging approved: 7-2
Plugging commenced: 7-8
Plugging completed: 7-11

Reason for abandonment of well or producing formation: Uneconomical to produce

If a producing well is abandoned, date of last production: 8-23
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: Eldon Petty
Producing formation: Lansing-Kansas City
Depth to top: 3202
Bottom: 3501
Total Depth of Well: 3387 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
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<tr>
<td>Lansing-Kansas City</td>
<td>041 &amp; Wtr</td>
<td>3262</td>
<td>3380</td>
<td>10 3/4</td>
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<td>6.5'</td>
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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.

Plug back w/mud to 3260', dump 15' x 5' x 25', set top of 5' rock bridge @ 385', mix and dump 20' x 5' x 25', set 5' rock bridge, dump 10' x 5' x 25', base of well.

CASING RECORD

(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

R. C. Brennan (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 leg of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

Box 770, Great Bend, Kansas

SUBSCRIBED AND SWORN to before me this 20th day of August 1956.

My commission expires 1-11-57

24-7285-8 2-23-50H

RECEIVED

STATE CORPORATION COMMISSION

AUG 21 1956

FILE SEC. 9 T. 7 R. 19N
BOOK PAGE 90 LINE 30

Constitution Division
Notary Public.
Drilling Comenced: 10-9-51 Barnett Drilling Co., Inc., Wichita, Kansas
Drilling Completed: 10-21-51
Plugging Comenced: 7-8-56 Ace Pipe Pulling Co., Great Bend, Kansas
Plugging Completed: 7-11-56

Casing Points:
10 3/4" 32'7'5' Rep EW R-1 Sth #1 Put In: 190' Pulled: None Left In: 190'
6 5/8" 19'4'5' Or B EW R-1 #1 Put In: 3508' Pulled: 2512' Left In: 1021' incl thds

Formation Record:

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Total Depth: 3508' KB
Oil String seat: 3508' KB
Plug Back Depth: 3120' KB

Drill Stem Tests:

#1, 3126'5'6" op 30 min (blow last 15 min) recov 15' SOOH, BHSP 870#
#2, 3290'90" op 1 hr (blow 1 hr) recov 16'10" HOOH, BHSP 685#
#3, 3315'88" op 30 min (light blow 15 min) recov 7' SOOH, BHSP 30#

History of Completion:

MCT & B/O cem to 3199', ran LW elec log to 3199', perf 3176'6'8" w/36 holes - 2 GPH, acid w/2000 gal 15% thru ceg 1200-800' (123 BHP) swab load then 3 hr swab test: 1 qt oil & 1 BWH. Set LW plug @ 3111', & perf 3390'3105' w/15 holes (stain oil on gun) ball test: 3 hrs 4 1/2 GO, no wtr. Acid w/2000 gal 550-1500' (120 BHP) swab dry - 6 hr swab test: 1 1/2 BHP no wtr. D/O LW plug @ 3111', set LW plug @ 3188' & re-acid perf 3390'3105' w/5000 gal 650-1500' (176 BHP) swab dry - 3 hr swab test: 1 1/2 BWH. D/O LW plug @ 3128'. Set LW plug @ 3381', perf 3371'82' w/2 holes & 3350-62' w/2 holes, tested 5 GOH. Acid w/3000 gal 550-3500' (130 BHP) swab load, then 3 hr swab test 2 1/4 B WH. Re-acid w/1000 gal 600-1000' (114 BHP) swab load then 6 hr swab test 2 1/4 B & 3 B Wh. D/O LW plug @ 3381'. Set LW plug @ 3311', perf 3286-3301' w/18 holes, 2 hr swab test 3 B Wh no wtr, acid w/2000 gal 600-3000' (114 BHP) swab load then 6 hr swab test 3 BOPH no wtr. Re-acid w/3000 gal 600-3000' (154 BHP) swab load then 8 hr swab test 5 BOPH no wtr. D/O LW plug @ 3311'. With LW plug @ 3215' tested perf, open, 5 hr swab test 6 B & 20 GPW. Set LW plug @ 3283', perf 3271'901 w/2 holes (oil on gun) swab 1 B & 2 B Wh in 20 min, perf 3217'52' w/2 holes swabbed both cameras 1 hr, 3 B no wtr. Acid w/2000 gal vac (120 BHP) swab load then 1 hr swab test 5 BOPH no wtr. Drove plug from 3283'10 3225', set LW plug @ 3225', perf 3205-201 w/8 holes (show oil on gun). Acid w/2000 gal 550-3000' (114 BHP) shut down pumps in 10 min press 150', swab load then 3 hr swab test 2 B & 1 HW. Re-acid w/3000 gals 400-2500' (114 BHP) shut down pumps down.
5 min vac, swab back load then 5 hr swab test & BO & 3/4 BWHP. Drove plug from 3211' to 3420'. Swabbed all perf above 3420', pumped 6 BHHP w/trace wtr. Core grav 30°.

ACID TREATMENT - 12-9-55: Set Lane Wells bridge plug @ 3410' w/1 ax cement on top to 3307' PB; acidized w/3000 gal Gel acid thru ceg (150 BHP) vac all the way.

Prod Before: 2 BO & 15 BWHP  Prod After: 2 BO & 15 BWHP

WORK-OVER COMMENCED: 3-1-56 Chase District Clean Out Tools
WORK-OVER COMPLETED: 4-1-56 Great Bend, Kansas
PURPOSE OF WORK-OVER: To sq present perf & re-perf the Lane-KC zone in an attempt to increase production

HISTORY OF WORK-OVER: Moved in Clean Out Tools, rigged up; pulled rods & 2" tub; ran 2" tub w/cement retainer @ 3183'; sq perf 3201-60, 3217-52, 3271-60, 3288-3301, 3352-62, 3371-61, 3391-31/064 w/100 ax cement mud MP 3000# (all present perf squeezed), reversed out 20 ax 380 ex in form; bailed hole dry, drld cement & cement retainer fr 3125' to 3311'; cleaned out, bailed dry & treated dry 2 3/8 hrs; perf 3375-60 & 3356-62 w/32 Jets, test w/bailer 2 GW w/show oil; acidize perf thru ceg w/1000 gal reg 6000-500# to of in 11 min after pumps shut down (126 BW & 2h RAW); swb 112 BW in 6 hrs; swb hole dry, swb 1/2 BO & 10 BW 8 hrs; set Baker plug @ 3352 w/5' Hyd (PB 3347'); perf 3336-42 w/2h Jet holes, bail 1 qt oil & 10 GW immediately after perf; ran 2" tub to 3336 & acidized perf 3336-42 w/2000 gal Gel type "w" 10100-10500# (125 BW & 1/4 RAW total 173 BW); pulled 2" tub & swb 3 hrs recov 70 BW w/show oil (-103 BW); drld plug 3347 to 3385', 3 hr test 3 BO & 3 BW; set plug @ 3320 w/5' Gal seal on top to 3335' PB; perf 3296-3306 w/40 holes, 3 3/4 test 6 00 & 2 3/8 (last hr 2 00 & 30 00); ran 2" tub to 3213', treated perf 3296-3306 w/1000 gal Gel type "w" acid (160 BW & 2h RAW total 18 BW) 11000-9000#, pull 2" tub; swb 62 BW in 3 hrs - no oil (-122 BW); drld cement & cement fr 3315 to 3371'; set Baker plug @ 3280, dump 5' Hyd on top to 3275' PB; perf 3262-66 w/16 Jet holes; 2 hr ball test 1/4 BO & 4 00 GWH; acidize perf 3262-66 w/1000 gal Gel type "w" thru ceg, vac all the way (133 BW & 2h RAW total 157 BW); swb 8 hrs 136 BW (last hr swb 2 1/4 BW w/show oil) -21 BW; drove plug @ 3275' to 3371' PB; ran 2" tub & rods & POP; (PB 3371', prod perf 3375-60, 3356-62, 3336-42, 3296-3306 & 3262-66 Lansing-Kansas City formation).

SUPERVISED BY: T. E. Westbrook, MPCo Production Foreman

Prod Before: 1 1/2 BO & 2 BWHP  Prod After: 2 1/2 BO & 6 BWHP

PLUGGING COMMENCED: 7-8-56 Ace Pipe Pulling Co
PLUGGING COMPLETED: 7-11-56 Great Bend, Kansas
HISTORY OF PLUGGING: Plug back w/ax to 3280', dump 6 ax cement, pull 6 5/8' ceg, mud hole to 190', set top of 5' rock bridge @ 185', mix and dump 20 ax cement, fill hole w/mud to 25', set 5' rock bridge, dump 10 ax cement to base of cellar. Plugging and mudding supervised by Mr. Eldon Petty, State Corp District Plugging Supervisor.

SUPERVISED BY: T. E. Westbrook, MPCo Production Foreman

Prod Before: Temp abd - study for abanomation

PLUGGING
FILE  SEC  9.17  R.19W
BOOK  PAGE  80  LINE 30.

821.54