

15-1163-02999-00-01

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Rooks

County. Sec. 9 Twp. 7S Rge. (E) 19 (W)

Location as "NE/CNW/SW" or footage from lines NW NW NE; 330 FNL 330 FWL of NE/4

Lease Owner Magnolia Petroleum Company

Lease Name Phil DESMARTEAU Well No. 1

Office Address Box 900, Dallas, Texas

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed 10-28 19 51

Application for plugging filed 5-31 19 56

Application for plugging approved 7-2 19 56

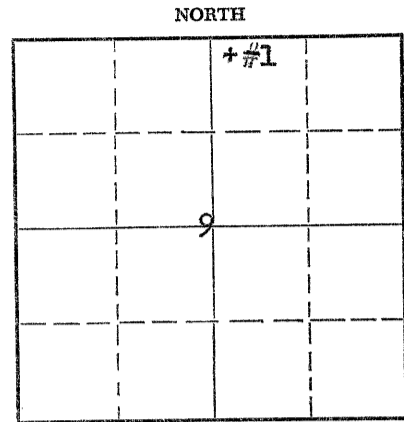
Plugging commenced 7-8 19 56

Plugging completed 7-11 19 56

Reason for abandonment of well or producing formation Uneconomical to produce

If a producing well is abandoned, date of last production 6-23 19 56

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

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

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Lansing-Kansas City	Oil & Wtr	3262	3380	10 3/4	195	None
				6 5/8	3536	2512

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/sd to 3280', dump 4 sx cmnt, pull 6 5/8" csg, mud hole to 190', set top of 5' rock bridge @ 185', mix and dump 20 sx cmnt, fill hole w/mud to 25', set 5' rock bridge, dump 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 Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.  
R. C. Brannin (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) [Handwritten Signature]

Box 770, Great Bend, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of August, 19 56

[Handwritten Signature] Notary Public.

My commission expires 1-14-57

24-7368-S 3-53-20M

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STATE CORPORATION COMMISSION

AUG 21 1956 821-56

CONSERVATION DIVISION  
Wichita, Kansas

WELL LOG

15-163-02999-00-01

Phil DESMARTEAU #1 P & A  
 NW NW NE Sec 9-7S-19W  
 Rooks County, Kansas  
 Riffe Field

Elevation: 2007' KB

Total Depth: 3387' FB

Drilling Commenced	10-9-51	Barnett Drlg Co., Inc., Wichita, Kansas
Drilling Completed	10-21-51	" " "
Plugging Commenced	7-8-56	Ace Pipe Pulling Co., Great Bend, Kansas
Plugging Completed	7-11-56	" " "

Casing Points:

10 3/4" 32.75# Rep EW R-1 8thd #1	Put In: 190'	Pulled: None	Left In: 190'
6 5/8" 19.5# Gr B EW R-1 #1	Put In: 3508'	Pulled: 2512'	Left In: 1024' incl thds

Formation Record:

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>	<u>KB Depth</u>	<u>Sub-Sea</u>
Surf soil & shale	0	65	Heebner	3160'	-1153
Sand	65	75	Lansing	3202'	-1195
Shale & shells	75	190	Arbuckle	3501'	-1194
Shale	190	675	RTD	3508'	
Shale & sand	675	1330			
Shale & shells	1330	1500			
Red Bed	1500	1540			
Shale & shells	1540	1545			
Anhydrite	1545	1580			
Shale & shells	1580	2695			
Shale & lime	2695	3010			
Shale & shells	3010	3064			
Lime & shale	3064	3155			
Lime	3155	3235			
Lime & shale	3235	3290			
Lime	3290	3315			
Lime & shale	3315	3385			
Lime	3385	3388			
Lime & shale	3388	3508			

Total Depth	3508' KB
Oil String seat	3508' KB
Plug Back Depth	3420' KB

Drill Stem Tests:

- #1, 3126-55' op 30 min (blow 1st 15 min) recov 15' SOCM, BHSIP 870#
- #2, 3240-90' op 1 hr (blow 1 hr) recov 165' HOCM, BHSIP 625#
- #3, 3345-88' op 30 min (light blow 15 min) recov 7' SOCM, BHSIP 30#

History of Completion:

MICT & D/O cem to 3499', ran LW elec log to 3499', perf 3456-68' w/36 holes - 2 GOPH, acid w/1000 gal 15% thru csg 1200-800# (123 BLW) swab load then 3 hr swab test: 1 qt oil & 1 BAWPH. Set LW plug @ 3414' & perf 3391-3406' w/45 holes (stain oil on gun) bail test: 3 hrs 1/2 GO, no wtr. Acid w/2000 gal 650-450# (120 BLW) swab dry - 6 hr swab test: 1 1/2 BOPH no wtr. D/O LW plug @ 3414', set LW plug @ 3418' & re-acid perf 3391-3406' w/3000 gal 650-450# (176 BLW) swab dry - 3 hr swab test: 4 1/2 BO & 1 BAWPH. D/O LW plug @ 3418'. Set LW plug @ 3385', perf 3374-82' w/24 holes & 3352-62' w/24 holes, tested 5 GOPH. Acid w/3000 gal 550-350# (140 BLW) swab load, then 3 hr swab test 2 3/4 BO & 3 BAWPH. Re-acid w/4000 gal 600-400# (114 BLW) swab load then 6 hr swab test 2 3/4 BO & 3 BAWPH. D/O LW plug @ 3385'. Set LW plug @ 3310', perf 3288-3304' w/48 holes, 2 hr swab test 3 BOPH no wtr, acid w/2000 gal 600-300# (114 BLO) swab load then 6 hr swab test 3 BOPH no wtr. Re-acid w/3000 gal 600-300# (154 BLO) swab load then 8 hr swab test 5 BOPH no wtr. D/O LW plug @ 3310'. With LW plug @ 3425' tested perf, open, 5 hr swab test 6 BO & 20 GWPH. Set LW plug @ 3283', perf 3274-80' w/24 holes (oil on gun) swab 1 BO & 2 EW in 20 min, perf 3247-52' w/24 holes swabbed both zones 1 hr, 3 BO no wtr. Acid w/2000 gal vac (120 BLO) swab load then 4 hr swab test 5 BOPH no wtr. Drove plug from 3283' to 3425', set LW plug @ 3225', perf 3204-20' w/48 holes (show oil on gun). Acid w/2000 gal 550-300# (114 BLO) shut down pumps in 10 min press 150#, swab load then 3 hr swab test 2 BO & 1/4 BAWPH. Re-acid w/3000 gals 400-250# (116 BLO) shut pumps down

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5 min vac, swab back load then 5 hr swab test 5 BO &  $\frac{1}{4}$  BWPH. Drove plug from 3225' to 3420'. Swabbed all perf above 3420', pumped 6 BOPH w/trace wtr. Corr grav 33°.

ACID TREATMENT - 12-9-55: Set Lane Wells bridge plug @ 3410' w/1 sx cmnt on top to 3407' PB; acidized w/3000 gal Gel acid thru csg (150 BLO) vac all the way.

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

WORK-OVER COMMENCED: 3-1-56 Chase District Clean Out Tools

WORK-OVER COMPLETED: 4-2-56 Great Bend, Kansas

PURPOSE OF WORK-OVER: To sq present perf & re-perf the Lans-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/cmnt retainer @ 3183'; sq perf 3204-20, 3247-52, 3274-80, 3288-3304, 3352-62, 3374-84, 3391-3406' w/400 sx common cmnt MP 3000# (all present perf squeezed), reversed out 20 sx 380 sx in form; bailed hole dry, drld cmnt & cmnt retainer fr 3185 to 3384'; cleaned out, bailed dry & tested dry 2 $\frac{1}{2}$  hrs; perf 3376-80 & 3358-62 w/32 Jets, test w/bailer 2 GW w/show oil; acidize perf thru csg w/1000 gal reg 600#-500# to o# in 11 min after pumps shut down (126 BLW & 24 BAW); swb 112 BLW 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/24 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" 1100#-1000# (125 BLW & 48 BAW total 173 BLW); pulled 2" tub & swb 3 hrs recov 70 BLW w/show oil (-103 BLW); drld plug 3347 to 3385', 3 hr test 3 BO & 3 BW; set plug @ 3320 w/5' Cal seal on top to 3315' PB; perf 3296-3306 w/40 holes, 3 hr test 6 GO & 2 BW (last hr 2 GO & 30 GW); ran 2" tub to 3219, treated perf 3296-3306 w/1000 gal Gel type "W" acid (160 BLW & 24 BAW total 184 BLW) 1100#-0#, pull 2" tub; swb 62 BLW in 3 hrs - no oil (-122 BLW); drld cmnt plug fr 3315 to 3374'; set Baker plug @ 3280, dump 5' Hyd on top to 3275' PB; perf 3262-66 w/16 Jet holes; 2 hr bail test 1 $\frac{1}{2}$  BO & 40 GWPB; acidize perf 3262-66 w/1000 gal Gel type "W" thru csg, vac all the way (133 BLW & 24 BAW total 157 BLW); swb 8 hrs 136 BLW (last hr swb 2 $\frac{1}{2}$  BLW w/show oil) -21 BLW; drove plug @ 3275' to 3387' PB; ran 2" tub & rods & POP; (PB 3387', prod perf 3376-80, 3358-62, 3336-42, 3296-3306 & 3262-66 Lansing-Kansas City formation).

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

Prod Before: 1 $\frac{1}{2}$  BO & 2 BWPD Prod After: 2 $\frac{1}{2}$  BO & 6 BWPD

PLUGGING COMMENCED: 7-8-56 Ace Pipe Pulling Co

PLUGGING COMPLETED: 7-11-56 Great Bend, Kansas

HISTORY OF PLUGGING: Plug back w/sd to 3280', dump 4 sx cmnt, pull 6 5/8" csg, mud hole to 190', set top of 5' rock bridge @ 185', mix and dump 20 sx cmnt, fill hole w/mud to 25', set 5' rock bridge, dump 10 sx cmnt to base of cellar. Plugging and mudding supervised by Mr. Eldon Petty, State Corp Comm District Plugging Supervisor.

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

Prod Before: Temp abd - study for abanoment

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