

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 15-009-23,349 0000

LEASE NAME Woydziak

WELL NUMBER #1

SPOT LOCATION NW SW NE

SEC. 1 TWP. 16 RGE. 12 (E) OR (W) (W)

COUNTY Barton

DATE WELL COMPLETED 11-28-83

PLUGGING COMMENCED 11-28-83

7:15 pm

PLUGGING COMPLETED 11-28-83

12:00am

TYPE OR PRINT

PLEASE FILL OUT COMPLETELY  
AND MAKE REQUIRED AFFIDAVIT.

LEASE OPERATOR Driscoll Lease Operations Inc.

ADDRESS 726 Main Russell, Kansas 67665

PHONE #(913) 483-5122 OPERATORS LICENSE NO. 5726

CHARACTER OF WELL D & A  
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? District #6 Gib Scheck

IS ACO-1 FILED? yes IF NOT, IS WELL LOG ATTACHED? yes

PRODUCING FORMATION                      DEPTH TO TOP                      BOTTOM T.D. 3380

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

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 EACH SET. 50-50 Poz Mix 4% Gel 3% CC

20 sx. @ 3300

20 sx. @ 780

80 sx. @ 570

40 sx. @ 240

10 sx. w/ solid bridge @ 40' 10 sx. in rathole

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Revlin Drlg., Inc. LICENSE No. 5671

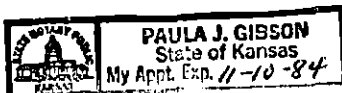
ADDRESS Box 293 Russell, Kansas 67665

STATE OF Kansas COUNTY OF Russell, SS.

Stanley C. Lingreen

(EMPLOYEE OF OPERATOR) OR

(OPERATOR) OF 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 THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.



(SIGNATURE) Stanley C. Lingreen

(ADDRESS) Box 293 Russell, Ks. 67665

SUBSCRIBED AND SWORN TO BEFORE ME THIS 30<sup>th</sup> DAY OF November 19 83

Paula J. Gibson  
NOTARY PUBLIC

MY COMMISSION EXPIRES: November 10, 1984

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FORM CP-4  
REVISED 06-83

12-30-83

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Wichita, Kansas

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DRISCOLL LEASE OPERATIONS, INC.  
RUSSELL, KANSAS

GEOLOGICAL REPORT  
DRISCOLL LEASE OPERATIONS

WOYDZIAK #1

100' S NW SW NE

1-16S-12W

BARTON COUNTY, KANSAS

ROY R. KRUEGER

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11-29-83

Larry Driscoll  
 Driscoll Lease Operations  
 726 Main  
 Russell, Kansas 67665

Re: Woydziak #1  
 100' S NW SW NE  
 1-16S-12W  
 Barton County, Kansas

Dear Larry:

The following is a Geological Report, with A Time Log attached, on the above captioned well.

Drilling was supervised, and samples were examined, from 2550' to 3380', rotary total depth.

All Tops, and Zones of Porosity and Staining, are based on Electra electric log measurements.

ELEVATION	1872 GL -- 1877 RB	
Anhydrite	755	+1122
Topeka	2646	- 769
Heebner	2928	-1051
Brown Lime	3020	-1143
Lansing-Kansas City	3034	-1157
Base Kansas City	3292	-1415
Conglomerate	3302	-1425
Eroded Arbuckle	3328	-1451
Clean Arbuckle	3342	-1465
Rotary Total Depth	3380	-1503

Structurally, on top of the Lansing-Kansas City, the Driscoll Woydziak #1 ran 5' low to the Kaiser-Francis #8 Schauf "C", a Topeka and Arbuckle producer one location west. On top of clean Arbuckle, the Woydziak #1 ran 29' low to the #8 Schauf "C".

#### ZONES OF INTEREST

TOPEKA (Top 2646)  
 2864 to 2867

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Buff Oolitic lime with  
 a faint odor, traces free  
 oil, and scattered stain.  
 (Included in DST #1).

2872 to 2876

Buff chalky Oolitic lime with isolated good shows free oil, a fair odor, and scattered stain.

DRILL STEM TEST NO. 1

2858 to 2898

Tool open 60", shut in 30", open 60", shut in 30", with a good blow both opens, recovered 420' gas, 105' oil and gas cut mud, grind out 25% oil, 10% H<sub>2</sub>O, 65% mud, first flows 13-16, first shut in 471#, second flows 33-50, second shut in 395#, tester Swift.

LANSING-KANSAS CITY (Top 3034)

There were no zones of porosity or staining encountered considered worth further testing.

ERODED ARBUCKLE (Top 3328)

3328 to 3342

-1451 to -1465

White, fine grading to coarse crystalline with depth, friable, crumbly, dolomite, with a good odor, scattered shows free oil, and scattered stain.

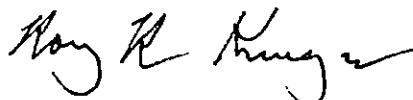
3342 to 3380

-1465 to -1503

Dolomite as above grading to tan, dense, fine to medium crystalline dolomites, with good odors, and isolated shows free oil and stain.

Considering the results of DST #1, the low structural position of the Arbuckle, and electric log analysis, the Driscoll Woydziak #1 was plugged and abandoned, a dry hole.

Sincerely,



Roy R. Krueger  
Petroleum Geologist

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DRILLING INFORMATION ON THE WOYDZIAK NO. 1

Contractor: Revlin Drilling Co., Inc.

Drillers: Becker

Tool Pusher: Gene Augustine

Spiess

Mollohan

Spud Date: 11-22-83

Date of RTD: 11-27-83

Surface Pipe: 8 5/8" @ 413/240 sx

Casing: None

TOTAL FOOTAGE DRILLED PER DAY

Under surface @ 10:30 AM on 11-23-83

1751	FEET	AT	7:00 AM	ON	11-24-83
2550	"	"	"	"	11-25-83
2900	"	"	"	"	11-26-83
3380	"	"	7:18 PM	"	11-27-83

MUD RECORD

Surface: 30 gel, 4 lime, 15 bentonite

2900: 5 bentonite, 10 hulls, 35 starch, 95 gel, 2 pres.

3025: 8 starch

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# DRILLING TIME LOG

Driscoll Lease Operations  
Woydziak #1

100' S NW SW NE  
1-16S-12W  
Barton, County, Kansas

Elevation: 1872 GL  
1877 RB

DEPTH	MINUTES	REMARKS
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1 Foot drilling time from 2550' to RTD

2550 to 2560	3-2-1-1-1-1-2-2-2-2	Conn. @ 2551' Jet & Split Pits
2570	1-2-2-3-2-2-2-2-3-3	
2580	2-2-1-2-1-2-2-1-2-2	
2590	2-2-2-2-2-2-2-1-1-2	Service Rig
2590 to 2600	2-2-2-2-1-1-1-1-1-2	
2610	2-1-1-2-1-1-1-2-3-2	Mix Mud
2620	2-2-2-2-2-1-2-2-2-2	
2630	1-1-1-1-1-2-2-2-2-2	
2640	2-2-2-2-1-2-2-2-2-2	
2650	2-2-2-1-1-2-1-2-3-2	
2660	2-2-2-3-3-2-2-2-2-2	
2670	2-2-2-2-2-2-2-3-2-2	
2680	3-2-2-2-2-1-2-3-2-2	
2690	2-2-2-2-3-2-2-2-2-2	
2690 to 2700	2-4-4-2-3-3-2-3-2-2	
2710	2-2-2-2-2-2-2-3-2-2	
2720	2-3-2-2-3-2-2-2-2-1	
2730	2-1-1-1-1-1-2-2-2-2	
2740	3-2-2-2-2-2-2-3-2-3	Vis. 44
2750	2-3-2-3-3-2-2-2-2-3	
2760	3-2-3-2-3-2-2-3-2-2	
2770	2-2-2-1-2-2-2-2-3-2	
2780	2-2-3-2-3-2-3-1-3-4	
2790	3-3-3-3-3-2-2-1-4-3	
2790 to 2800	4-3-3-3-3-2-2-2-1-2	Service Rig
2810	1-1-2-4-2-2-3-2-3-3	
2820	3-3-3-3-3-3-3-3-3-3	
2830	3-4-3-3-3-4-3-4-4-3	
2840	4-3-3-4-3-4-3-4-4-4	
2850	3-4-4-4-2-2-4-4-4-4	
2860	3-4-3-4-3-3-3-4-3-4	
2870	3-4-4-4-4-4-4-3-3-4	
2880	4-4-4-2-3-3-2-2-2-3	
2890	3-3-3-3-4-3-3-4-3-4	
2890 to 2900	3-3-3-2-2-3-2-2-2-2	Vis. 44 DST #1
2910	2-2-2-2-2-2-2-2-3-2	
2920	3-3-3-2-3-2-2-2-3-3	
2930	3-4-3-3-3-5-5-2-3-2	

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2940	4-3-3-2-1-2-3-3-3-3
2950	3-2-3-4-3-3-3-2-3-1
2960	2-2-3-3-3-2-5-4-4-3
2970	3-3-3-2-1-2-2-2-3-1
2980	1-2-2-3-1-2-1-2-1-1
2990	1-1-1-1-2-1-1-1-2-2
2990 to 3000	1-2-2-1-2-2-1-2-2-2
3010	1-2-2-2-2-1-2-2-2-2
3020	2-2-2-2-2-1-2-2-2-2
3030	2-2-3-4-4-5-5-3-4-4
3040	3-4-3-3-4-4-5-4-4-3
3050	3-2-4-4-4-4-3-4-3-4
3060	4-4-5-5-5-4-5-5-5-5
3070	4-4-4-2-1-1-2- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$
3080	$\frac{1}{2}$ -3-3-4-6-3-4-4-4-4
3090	5-4-5-5-5-4-5-4-3-4
3090 to 3100	4-4-4-4-4-6-5-5-5-5
3110	5-5-5-4-4-4-4-3-2-2
3120	4-3-4-3-3-4-4-4-5-4
3130	4-4-4-2- $\frac{1}{2}$ - $\frac{1}{2}$ -1-1- $\frac{1}{2}$ - $\frac{1}{2}$
3140	1-1-1-1-2-2-2-1-2-2
3150	2-1-2-2-2-3-2-3-2-3
3160	4-4-4-5-4-4-5-5-4-4
3170	5-5-5-5-5-4-6-5-3-3
3180	4-3-4-4-4-3-4-2-1-1
3190	3-4-5-3-5-5-5-4-5-6
3190 to 3200	6-4-5-4-6-6-8-3-4-3
3210	4-4-4-4-4-5-5-5-5-5
3220	5-3-4-2-4-4-3-3-4-3
3230	3-4-4-4-5-4-5-5-5-5
3240	3-5-4-4-5-5-5-5-6-7
3250	6-6-5-7-7-5-4-4-4-5
3260	5-7-6-6-6-5-5-7-6-5
3270	5-4-6-5-5-4-5-4-6-6
3280	4-6-6-5-5-4-5-4-5-6
3290	5-5-4-4-4-5-5-5-6-4
3290 to 3300	6-5-5-3-2-2-2-2-4-4
3310	5-5-7-3-3-3-3-4-4-4
3320	3-4-3-4-5-3-3-3-3-4
3330	4-4-3-3-3-4-3-3-3-3
3340	3-3-3-3-3-2-2-3-3-3
3350	2-2-2-2-3-3-3-3-3-3
3360	4-3-3-3-3-3-3-3-3-3
3370	4-3-3-3-4-3-3-4-5-4
3380	3-4-4-4-3-3-3-3-4-4

Rotary Total Depth 3380'

Clean Screen

Service Rig

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