

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location SW SE NW

DEEPENING RECORD.

Sec. 8 T. 12 R. 15W

Casing Record.

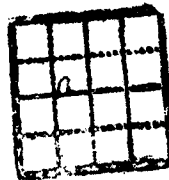
County. Russell

10ⁿ2279'4Farm. Ed. Oswald No. ~~24~~ #120ⁿ 21 8ⁿ2452'1Company. Mid West Refining Co.15ⁿ392 65/82919'8ontr.12ⁿ 870 53/16" Comm. 4-10-25

Comp. 6-9-25

Total Depth. 3145 Shot Quarts Between.

Correspondence Regarding This Well Should Be Referred To.



Elevation.

Figures Indicate Bottom of Formations.

Initial Production.

Date Issued. 3-18-33

Prod. 300 B. TD. 3045

Pump 25 B. per Day TD 3122

New Prod. 21 bbls Swab TD. 3145

Formation	Depth.	Formation
surface	39	
slate blue	190	lime
red rock	200	red rock
slate blue	220	lime
red rock	230	red rock
water sand	250	lime
slate blue	325	red rock
sand	390	lime
lime	398	slate
slate	430	lime
sand water	460	slate
sdv shale	495	lime
sdv shale	527	lime
lime	530	lime
slate	550	slate blue
sdv shale	560	lime
slate	585	slate white
red rock	645	lime
shale red	700	slate blue
sdv lime	755	lime
red rock	770	slate blue
lime	785	slate
shale red with		sand 3 BWPFR
iron in it	840	slate
red rock	870	lime
lime	915	sand and gas 2 ¹ / ₂ M
red rock	1000	slate blue
slate blue	1055	lime
red rock	1130	slate
slate blue	1170	lime
lime	1175	slate
slate blue	1255	lime
salt	1485	Water 2585-90
slate blue	1500	slate
lime	1510	lime
slate blue	1530	sdv lime
lime	1550	lime
slate white	1555	slate
lime	1565	lime
slate white	1580	show oil 2770
lime	1590	lime
slate	1595	show water
lime	1600	slate
slate	1610	lime
lime	1635	shale brown
slate	1665	shale blue
lime white	1680	lime
shale grey	1765	oil 2932
lime	1805	sdv lime
slate	1812	SLM 2939
lime	1815	sdv lime swabbing
red rock	1865	1 bbls per hr
lime	1880	lime
slate	1885	slate
slate & lime	1900	lime oil
red rock	1940	lime
lime	1950	sdv lime
slate & shells	1975	lime
lime	1980	TD.
slate brown	1987	
lime	1990	
slate	2000	
red rock	2010	

DEEPENING RECORD.

Old T.D. 3045

Comm. 7-15-26 Comp. 7-25-26

Prod. Pump 25 bbls daily.

3045 equals 3052 corr. meas.

lime 3052- 3101

red rock 3106

lime shells 3107

red rock 3111

lime 3113

lime soft oil 3122

TD.

SECOND DEEPENING RECORD.

Old T.D. 3122.

Comm. 11-14-28 Comp 11-26-28

Prod. 21 bbls swab.

lime 3122- 3128

lime shells and shale 3134

shale blue 3138

lime 3140

lime sdv oil 3143

lime hard 3145

TD.

July 31, 1929 pump 19.8 bbls daily.

Cont'd.

No 1 d Oswald

Deepened by Stanolind

Comm. 5-24-49

Comp. 9-12-49

Prod. Pump 41 BO / 11 bbls.

5 1/2" 3214 com. w/400 sx.

Cleaned out 3102-3115

lime	3160
lime & shale	3180
lime	3185
shelly lime & shale bl	3197
shale red & blue	3201
shale red & blue &	
lime	3204
lime	3205
shale blue	3208
lime	3212
shale	3215
congl.	3217
granite wash	3224
RED-	3200

Run Gamma-Ray Survey

Perforated 3170 to 3182 w/36 shots. Show

of oil on gun. RT acidized w/1000 gal.

15% chemical process acid, max. press.

400 PSI. Broke to 100 PSI. Took acid

in 12 minutes.

24 hr. Pumping Tests

7-13-49	2 BO No wtr.
7-14-49	2 BO No wtr.
7-15-49	2 BO No wtr.
7-18-49	2 BO No wtr.
7-19-49	2 BO No wtr.
7-20-49	2 BO No wtr.

Perforated 3113 to 3122 w/34 shots.

Acidized zone 3113 to 3122 w/1000 gal.

15% chemical process acid. Took acid

in 12 minutes. no press. on vacuum after

treatment.

24 hour pumping tests

8-3-49	2 BO 3 B Acid wtr
8-4-49	2 BO 2 1/2 B Acid wtr.
8-5-49	2 BO 3 B Acid wtr
8-8-49	2 BO 1 1/2 B Acid wtr.
8-9-49	1 1/2 BO 1 1/2 B Acid wtr.
8-10-49	2 BO 1 1/2 B
8-11-49	2 BO 1 1/2 B
8-12-49	2 BO 1 1/2 B
8-15-49	2 BO 1 1/2 B
8-16-49	2 BO 1 1/2 B

Perforated zone 2956 to 2964 w/33 shots.

Acidized zone 2956 to 2964 w/1000 gal

15% chemical process acid. Took acid

in 10 min. max press. 150% broke to

vacuum.

24 hour Pumping Tests

8-24-49	25 BO Trace of wtr
8-25-49	21 BO Trace of wtr
8-26-49	21 BO " " "
8-29-49	18 BO " " "

Perforated zone 2930 to 2942 w/46 shots.

Run tubing with packer.

Acidized zone 2930 to 2942 w/1000 gal.

15% chemical process acid. Took acid in

15 min. on vacuum.

24 hour Pumping tests

9-6-49	27 BO 1 B
9-7-49	27 BO 1 B
9-8-49	25 BO 1 B
9-9-49	25 BO 2 B

Removed packer

24 hr. pumping test 41 BO 11 B

DR 5-24-49

Completed 9-12-49