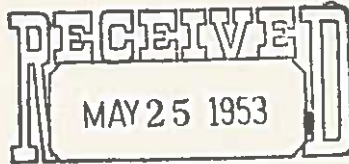
Locate
Well
Correctly

00251882

File in _____icate on Fee and Patented lands and in
quadruplicate on State and School lands, with
OFFICE OF DIRECTOR
OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

LOG OF OIL AND GAS WELL

OIL & GAS
CONSERVATION COMMISSION

Field Luft Company Shell Oil Company
County Logan Address Denham Building, Denver, Colorado
Lease G. Morris
Well No. 8 Sec. 20 Twp. 8N Rge. 53W Meridian _____ State or Pat. Pat
Location 996 Ft. (N) of South Line and 330 Ft. (W) of East line of NW/4 Elevation 4185
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date May 21, 1953Signed J. Roche
Title Division Production Manager

The summary on this page is for the condition of the well as above date.

Commenced drilling April 24 19 53 Finished drilling May 1 19 53

OIL AND GAS SANDS OR ZONES
No. 1, from 4836 to 4849 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
8 5/8"	28	L P Csg.	590	280		
5 1/2"	15.5	Japanese	4838	100		
2"	4.7	Conversion	4802			

COMPLETION DATA

Total Depth 4849 ft. Cable Tools from _____ to _____ Rotary Tools from 0 to 4849
Casing Perforations (prod. depth) from None to _____ ft. No. of holes None
Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow Stratafrac 4838-49 w/2000 gals
Shooting Record None

Prod. began May 5 19 53 Making 46 bbls./day of 39.3 A. P. I. Gravity Fluid on _____ Pump ☒
Tub. Pres. 45 lbs./sq. in. Csg. Pres. 125 lbs./sq. in. Gas Vol. 6.7 Mcf. Gas Oil Ratio 145
Length Stroke 48 in. Strokes per Min. 9 Diam. Pump _____ in.
B. S. & W. 0.6 % Gas Gravity 0.825 BTU's/Mcf. _____ Gals. Gasoline/Mcf. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date 4-29 19 5 Straight Hole Survey _____ Type _____
Date _____ 19 _____ Other Types of Hole Survey Yes Type Microlog

Time Drilling Record _____ (Note—Any additional data can be shown on reverse side.)

Core Analysis _____ Depth _____ to _____
to _____

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
	<u>0</u>	<u>595</u>	Surface hole
	<u>595</u>	<u>3487</u>	Shale
	<u>3487</u>	<u>4747</u>	Shale and lime
	<u>4747</u>	<u>4752</u>	Lime

(Continue on reverse side)

20-8N-53W

4752-4837 Shale, grey to black, bentonitic

4837 Sample Top 'Muddy'

4837-4838 Sand, grey to dark grey

4838-4842 Sand, white to grey

4842-4843 Shale, grey to black

4843-4847 Sand, white to grey, fine to medium

4847-4849 Sand, white to reddish brown.

4849 Total depth

0.2 0.25 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0 3.1 3.2 3.3 3.4 3.5 3.6 3.7 3.8 3.9 4.0 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 5.0 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9 6.0 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 7.0 7.1 7.2 7.3 7.4 7.5 7.6 7.7 7.8 7.9 8.0 8.1 8.2 8.3 8.4 8.5 8.6 8.7 8.8 8.9 9.0 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 10.0 10.1 10.2 10.3 10.4 10.5 10.6 10.7 10.8 10.9 11.0 11.1 11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9 12.0 12.1 12.2 12.3 12.4 12.5 12.6 12.7 12.8 12.9 13.0 13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14.0 14.1 14.2 14.3 14.4 14.5 14.6 14.7 14.8 14.9 15.0 15.1 15.2 15.3 15.4 15.5 15.6 15.7 15.8 15.9 16.0 16.1 16.2 16.3 16.4 16.5 16.6 16.7 16.8 16.9 17.0 17.1 17.2 17.3 17.4 17.5 17.6 17.7 17.8 17.9 18.0 18.1 18.2 18.3 18.4 18.5 18.6 18.7 18.8 18.9 19.0 19.1 19.2 19.3 19.4 19.5 19.6 19.7 19.8 19.9 20.0 20.1 20.2 20.3 20.4 20.5 20.6 20.7 20.8 20.9 21.0 21.1 21.2 21.3 21.4 21.5 21.6 21.7 21.8 21.9 22.0 22.1 22.2 22.3 22.4 22.5 22.6 22.7 22.8 22.9 23.0 23.1 23.2 23.3 23.4 23.5 23.6 23.7 23.8 23.9 24.0 24.1 24.2 24.3 24.4 24.5 24.6 24.7 24.8 24.9 25.0 25.1 25.2 25.3 25.4 25.5 25.6 25.7 25.8 25.9 26.0 26.1 26.2 26.3 26.4 26.5 26.6 26.7 26.8 26.9 27.0 27.1 27.2 27.3 27.4 27.5 27.6 27.7 27.8 27.9 28.0 28.1 28.2 28.3 28.4 28.5 28.6 28.7 28.8 28.9 29.0 29.1 29.2 29.3 29.4 29.5 29.6 29.7 29.8 29.9 30.0 30.1 30.2 30.3 30.4 30.5 30.6 30.7 30.8 30.9 31.0 31.1 31.2 31.3 31.4 31.5 31.6 31.7 31.8 31.9 32.0 32.1 32.2 32.3 32.4 32.5 32.6 32.7 32.8 32.9 33.0 33.1 33.2 33.3 33.4 33.5 33.6 33.7 33.8 33.9 34.0 34.1 34.2 34.3 34.4 34.5 34.6 34.7 34.8 34.9 35.0 35.1 35.2 35.3 35.4 35.5 35.6 35.7 35.8 35.9 36.0 36.1 36.2 36.3 36.4 36.5 36.6 36.7 36.8 36.9 37.0 37.1 37.2 37.3 37.4 37.5 37.6 37.7 37.8 37.9 38.0 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 39.0 39.1 39.2 39.3 39.4 39.5 39.6 39.7 39.8 39.9 40.0 40.1 40.2 40.3 40.4 40.5 40.6 40.7 40.8 40.9 41.0 41.1 41.2 41.3 41.4 41.5 41.6 41.7 41.8 41.9 42.0 42.1 42.2 42.3 42.4 42.5 42.6 42.7 42.8 42.9 43.0 43.1 43.2 43.3 43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8 44.9 45.0 45.1 45.2 45.3 45.4 45.5 45.6 45.7 45.8 45.9 46.0 46.1 46.2 46.3 46.4 46.5 46.6 46.7 46.8 46.9 47.0 47.1 47.2 47.3 47.4 47.5 47.6 47.7 47.8 47.9 48.0 48.1 48.2 48.3 48.4 48.5 48.6 48.7 48.8 48.9 49.0 49.1 49.2 49.3 49.4 49.5 49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 50.9 51.0 51.1 51.2 51.3 51.4 51.5 51.6 51.7 51.8 51.9 52.0 52.1 52.2 52.3 52.4 52.5 52.6 52.7 52.8 52.9 53.0 53.1 53.2 53.3 53.4 53.5 53.6 53.7 53.8 53.9 54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.8 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.7 55.8 55.9 56.0 56.1 56.2 56.3 56.4 56.5 56.6 56.7 56.8 56.9 57.0 57.1 57.2 57.3 57.4 57.5 57.6 57.7 57.8 57.9 58.0 58.1 58.2 58.3 58.4 58.5 58.6 58.7 58.8 58.9 59.0 59.1 59.2 59.3 59.4 59.5 59.6 59.7 59.8 59.9 60.0 60.1 60.2 60.3 60.4 60.5 60.6 60.7 60.8 60.9 61.0 61.1 61.2 61.3 61.4 61.5 61.6 61.7 61.8 61.9 62.0 62.1 62.2 62.3 62.4 62.5 62.6 62.7 62.8 62.9 63.0 63.1 63.2 63.3 63.4 63.5 63.6 63.7 63.8 63.9 64.0 64.1 64.2 64.3 64.4 64.5 64.6 64.7 64.8 64.9 65.0 65.1 65.2 65.3 65.4 65.5 65.6 65.7 65.8 65.9 66.0 66.1 66.2 66.3 66.4 66.5 66.6 66.7 66.8 66.9 67.0 67.1 67.2 67.3 67.4 67.5 67.6 67.7 67.8 67.9 68.0 68.1 68.2 68.3 68.4 68.5 68.6 68.7 68.8 68.9 69.0 69.1 69.2 69.3 69.4 69.5 69.6 69.7 69.8 69.9 70.0 70.1 70.2 70.3 70.4 70.5 70.6 70.7 70.8 70.9 71.0 71.1 71.2 71.3 71.4 71.5 71.6 71.7 71.8 71.9 72.0 72.1 72.2 72.3 72.4 72.5 72.6 72.7 72.8 72.9 73.0 73.1 73.2 73.3 73.4 73.5 73.6 73.7 73.8 73.9 74.0 74.1 74.2 74.3 74.4 74.5 74.6 74.7 74.8 74.9 75.0 75.1 75.2 75.3 75.4 75.5 75.6 75.7 75.8 75.9 76.0 76.1 76.2 76.3 76.4 76.5 76.6 76.7 76.8 76.9 77.0 77.1 77.2 77.3 77.4 77.5 77.6 77.7 77.8 77.9 78.0 78.1 78.2 78.3 78.4 78.5 78.6 78.7 78.8 78.9 79.0 79.1 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.1 80.2 80.3 80.4 80.5 80.6 80.7 80.8 80.9 81.0 81.1 81.2 81.3 81.4 81.5 81.6 81.7 81.8 81.9 82.0 82.1 82.2 82.3 82.4 82.5 82.6 82.7 82.8 82.9 83.0 83.1 83.2 83.3 83.4 83.5 83.6 83.7 83.8 83.9 84.0 84.1 84.2 84.3 84.4 84.5 84.6 84.7 84.8 84.9 85.0 85.1 85.2 85.3 85.4 85.5 85.6 85.7 85.8 85.9 86.0 86.1 86.2 86.3 86.4 86.5 86.6 86.7 86.8 86.9 87.0 87.1 87.2 87.3 87.4 87.5 87.6 87.7 87.8 87.9 88.0 88.1 88.2 88.3 88.4 88.5 88.6 88.7 88.8 88.9 89.0 89.1 89.2 89.3 89.4 89.5 89.6 89.7 89.8 89.9 90.0 90.1 90.2 90.3 90.4 90.5 90.6 90.7 90.8 90.9 91.0 91.1 91.2 91.3 91.4 91.5 91.6 91.7 91.8 91.9 92.0 92.1 92.2 92.3 92.4 92.5 92.6 92.7 92.8 92.9 93.0 93.1 93.2 93.3 93.4 93.5 93.6 93.7 93.8 93.9 94.0 94.1 94.2 94.3 94.4 94.5 94.6 94.7 94.8 94.9 95.0 95.1 95.2 95.3 95.4 95.5 95.6 95.7 95.8 95.9 96.0 96.1 96.2 96.3 96.4 96.5 96.6 96.7 96.8 96.9 97.0 97.1 97.2 97.3 97.4 97.5 97.6 97.7 97.8 97.9 98.0 98.1 98.2 98.3 98.4 98.5 98.6 98.7 98.8 98.9 99.0 99.1 99.2 99.3 99.4 99.5 99.6 99.7 99.8 99.9 100.0 100.1 100.2 100.3 100.4 100.5 100.6 100.7 100.8 100.9 101.0 101.1 101.2 101.3 101.4 101.5 101.6 101.7 101.8 101.9 102.0 102.1 102.2 102.3 102.4 102.5 102.6 102.7 102.8 102.9 103.0 103.1 103.2 103.3 103.4 103.5 103.6 103.7 103.8 103.9 104.0 104.1 104.2 104.3 104.4 104.5 104.6 104.7 104.8 104.9 105.0 105.1 105.2 105.3 105.4 105.5 105.6 105.7 105.8 105.9 106.0 106.1 106.2 106.3 106.4 106.5 106.6 106.7 106.8 106.9 107.0 107.1 107.2 107.3 107.4 107.5 107.6 107.7 107.8 107.9 108.0 108.1 108.2 108.3 108.4 108.5 108.6 108.7 108.8 108.9 109.0 109.1 109.2 109.3 109.4 109.5 109.6 109.7 109.8 109.9 110.0 110.1 110.2 110.3 110.4 110.5 110.6 110.7 110.8 110.9 111.0 111.1 111.2 111.3 111.4 111.5 111.6 111.7 111.8 111.9 112.0 112.1 112.2 112.3 112.4 112.5 112.6 112.7 112.8 112.9 113.0 113.1 113.2 113.3 113.4 113.5 113.6 113.7 113.8 113.9 114.0 114.1 114.2 114.3 114.4 114.5 114.6 114.7 114.8 114.9 115.0 115.1 115.2 115.3 115.4 115.5 115.6 115.7 115.8 115.9 116.0 116.1 116.2 116.3 116.4 116.5 116.6 116.7 116.8 116.9 117.0 117.1 117.2 117.3 117.4 117.5 117.6 117.7 117.8 117.9 118.0 118.1 118.2 118.3 118.4 118.5 118.6 118.7 118.8 118.9 119.0 119.1 119.2 119.3 119.4 119.5 119.6 119.7 119.8 119.9 120.0 120.1 120.2 120.3 120.4 120.5 120.6 120.7 120.8 120.9 121.0 121.1 121.2 121.3 121.4 121.5 121.6 121.7 121.8 121.9 122.0 122.1 122.2 122.3 122.4 122.5 122.6 122.7 122.8 122.9 123.0 123.1 123.2 123.3 123.4 123.5 123.6 123.7 123.8 123.9 124.0 124.1 124.2 124.3 124.4 124.5 124.6 124.7 124.8 124.9 125.0 125.1 125.2 125.3 125.4 125.5 125.6 125.7 125.8 125.9 126.0 126.1 126.2 126.3 126.4 126.5 126.6 126.7 126.8 126.9 127.0 127.1 127.2 127.3 127.4 127.5 127.6 127.7 127.8 127.9 128.0 128.1 128.2 128.3 128.4 128.5 128.6 128.7 128.8 128.9 129.0 129.1 129.2 129.3 129.4 129.5 129.6 129.7 129.8 129.9 130.0 130.1 130.2 130.3 130.4 130.5 130.6 130.7 130.8 130.9 131.0 131.1 131.2 131.3 131.4 131.5 131.6 131.7 131.8 131.9 132.0 132.1 132.2 132.3 132.4 132.5 132.6 132.7 132.8 132.9 133.0 133.1 133.2 133.3 133.4 133.5 133.6 133.7 133.8 133.9 134.0 134.1 134.2 134.3 134.4 134.5 134.6 134.7 134.8 134.9 135.0 135.1 135.2 135.3 135.4 135.5 135.6 135.7 135.8 135.9 136.0 136.1 136.2 136.3 136.4 136.5 136.6 136.7 136.8 136.9 137.0 137.1 137.2 137.3 137.4 137.5 137.6 137.7 137.8 137.9 138.0 138.1 138.2 138.3 138.4 138.5 138.6 138.7 138.8 138.9 139.0 139.1 139.2 139.3 139.4 139.5 139.6 139.7 139.8 139.9 140.0 140.1 140.2 140.3 140.4 140.5 140.6 140.7 140.8 140.9 141.0 141.1 141.2 141.3 141.4 141.5 141.6 141.7 141.8 141.9 142.0 142.1 142.2 142.3 142.4 142.5 142.6 142.7 142.8 142.9 143.0 143.1 143.2 143.3 143.4 143.5 143.6 143.7 143.8 143.9 144.0 144.1 144.2 144.3 144.4 144.5 144.6 144.7 144.8 144.9 145.0 145.1 145.2 145.3 145.4 145.5 145.6 145.7 145.8 145.9 146.0 146.1 146.2 146.3 146.4 146.5 146.6 146.7 146.8 146.9 147.0 147.1 147.2 147.3 147.4 147.5 147.6 147.7 147.8 147.9 148.0 148.1 148.2 148.3 148.4 148.5 148.6 148.7 148.8 148.9 149.0 149.1 149.2 149.3 149.4 149.5 149.6 149.7 149.8 149.9 150.0 150.1 150.2 150.3 150.4 150.5 150.6 150.7 150.8 150.9 151.0 151.1 151.2 151.3 151.4 151.5 151.6 151.7 151.8 151.9 152.0 152.1 152.2 152.3 152.4 152.5 152.6 152.7 152.8 152.9 153.0 153.1 153.2 153.3 153.4 153.5 153.6 153.7 153.8 153.9 154.0 154.1 154.2 154.3 154.4 154.5 154.6 154.7 154.8 154.9 155.0 155.1 155.2 155.3 155.4 155.5 155.6 155.7 155.8 155.9 156.0 156.1 156.2 156.3 156.4 156.5 156.6 156.7 156.8 156.9 157.0 157.1 157.2 157.3 157.4 157.5 157.6 157.7 157.8 157.9 158.0 158.1 158.2 158.3 158.4 158.5 158.6 158.7 158.8 158.9 159.0 159.1 159.2 159.3 159.4 159.5 159.6 159.7 159.8 159.9 160.0 160.1 160.2 160.3 160.4 160.5 160.6 160.7 160.8 160.9 161.0 161.1 161.2 161.3 161.4 161.5 161.6 161.7 161.8 161.9 162.0 162.1 162.2 162.3 162.4 162.5 162.6 162.7 162.8 162.9 163.0 163.1 163.2 163.3 163.4 163.5 163.6 163.7 163.8 163.9 164.0 164.1 164.2 164.3 164.4 164.5 164.6 164.7 164.8 164.9 165.0 165.1 165.2 165.3 165.4 165.5 165.6 165.7 165.8 165.9 166.0 166.1 166.2 166.3 166.4 166.5 166.6 166.7 166.8 166.9 167.0 167.1 167.2 167.3 167.4 167.5 167.6 167.7 167.8 167.9 168.0 168.1 168.2 168.3 168.4 168.5 168.6 168.7 168.8 168.9 169.0 169.1 169.2 169.3 169.4 169.5 169.6 169.7 169.8 169.9 170.0 170.1 170.2 170.3 170.4 170.5 170.6 170.7 170.8 170.9 171.0 171.1 171.2 171.3 171.4 171.5 171.6 171.7 171.8 171.9 172.0 172.1 172.2 172.3 172.4 172.5 172.6 172.7 172.8 172.9 173.0 173.1 173.2 173.3 173.4 173.5 173.6 173.7 173.8 173.9 174.0 174.1 174.2 174.3 174.4 174.5 174.6 174.7 174.8 174.9 175.0 175.1 175.2 175.3 175.4 175.5 175.6 175.7 175.8 175.9 176.0 176.1 176.2 176.3 176.4 176.5 176.6 176.7 176.8 176.9 177.0 177.1 177.2 177.3 177.4 177.5 177.6 177.7 177.8 177.9 178.0 178.1 178.2 178.3 178.4 178.5 178.6 178.7 178.8 178.9 179.0 179.1 179.2 179.3 179.4 179.5 179.6 179.7 179.8 179.9 180.0 180.1 180.2 180.3 180.4 180.5 180.6 180.7 180.8 180.9 181.0 181.1 181.2 181.3 181.4 181.5 181.6 181.7 181.8 181.9 182.0 182.1 182.2 182.3 182.4 182.5 182.6 182.7 182.8 182.9 183.0 183.1 183.2 183.3 183.4 183.5 183.6 183.7 183.8 183.9 184.0 184.1 184.2 184.3 184.4 184.5 184.6 184.7 184.8 184.9 185.0 185.1 185.2 185.3 185.4 185.5 185.6 185.7 185.8 185.9 186.0 186.1 186.2 186.3 186.4 186.5 186.6 186.7 186.8 186.9 187.0 187.1 187.2 187.3 187.4 187.5 187.6 187.7 187.8 187.9 188.0 188.1 188.2 188.3 188.4 188.5 188.6 188.7 188.8 188.9 189.0 189.1 189.2 189.3 189.4 189.5 189.6 189.7 189.8 189.9 190.0 190.1 190.2 190.3 190.4 190.5 190.6 190.7 190.8 190.9 191.0 191.1 191.2 191.3 191.4 191.5 191.6 191.7 191.8 191.9 192.0 192.1 192.2 192.3 192.4 192.5 192.6 192.7 192.8 192.9 193.0 193.1 193.2 193.3 193.4 193.5 193.6 193.7 193.8 193.9 194.0 194.1 194.2 194.3 194.4 194.5 194.6 194.7 194.8 194.9 195.0 195.1 195.2 195.3 195.4 195.5 195.6 195.7 195.8 195.9 196.0 196.1 196.2 196.3 196.4 196.5 196.6 196.7 196.8 196.9 197.0 197.1 197.2 197.3 197.4 197.5 197.6 197.7 197.8 197.9 198.0 198.1 198.2 198.3 198.4 198.5 198.6 198.7 198.8 198.9 199.0 199.1 199.2 199.3 199.4 199.5 199.6 199.7 199.8 199.9 200.0 200.1 200.2 200.3 200.4 200.5 200.6 200.7 200.8 200.9 201.0 201.1 201.2 201.3 201.4 201.5 201.6 201.7 201.8 201.9 202.0 202.1 202.2 202.3 202.4 202.5 202.6 202.7 202.8 202.9 203.0 203.1 203.2 203.3 203.4 203.5 203.6 203.7 203.8 203.9 204.0 204.1 204.2 204.3 204.4 204.5 204.6 204.7 204.8 204.9 205.0 205.1 205.2 205.3 205.4 205.5 205.6 205.7 205.8 205.9 206.0 206.1 206.2 206.3 206.4 206.5 206.6 206.7 206.8 206.9 207.0 207.1 207.2 207.3 207.4 207.5 207.6 207.7 207.8 207.9 208.0 208.1 208.2 208.3 208.4 208.5 208.6 208.7 208.8 208.9 209.0 209.1 209.2 209.3 209.4 209.5 209.6 209.7 209.8 209.9 210.0 210.1 210.2 210.3 210.4 210.5 210.6 210.7 210.8 210.9 211.0 211.1 211.2 211.3 211.4 211.5 211.6 211.7 211.8 211.9 212.0 212.1 212.2 212.3 212.4 212.5 212.6 212.7 212.8 212.9 213.0 213.1 213.2 213.3 213.4 213.5 213.6 213.7 213.8 213.9 214.0 214.1 214.2 214.3 214.4 214.5 214.6 214.7 214.8 214.9 215.0 215.1 215.2 215.3 215.4 215.5 215.6 215.7 215.8 215.9 216.0 216.1 216.2 216.3 216.4 216.5 216.6 216.7