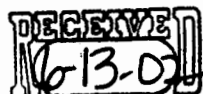


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Coronado Oil & Gas Inc.
Stockstill 'B' #5
100' east of W/2 NW-SE-NE
Section 3-18s-7w
Rice County, Kansas
Page No. 1

4 1/2" Production Casing Set

Contractor: Duke Drilling Company (Rig #2)

Commenced: May 28, 2002

Completed: June 3, 2002

Elevation: 1711' K.B.; 1709' D.F.; 1703' G. L.

Casing Program: Surface; 8 5/8" @ 214'
Production; 4 1/2" @ 3272'

Samples: Samples saved and examined 2300' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2300' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were four (4) Drill Stem Tests ran by Trilobite Testers.

Electric Log: By Eli Wireline Services; Dual Induction and Compensated Density Neutron Log.

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<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Heebner	2605	-894
Toronto	2625	-914
Douglas	2646	-935
Brown Lime	2723	-1012
Lansing	2763	-1052
Odessa 'M' Zone	3094	-1383
Base Kansas City	3119	-1408
Cherokee	3176	-1465
Conglomerate	3201	-1490
Conglomerate	3216	-1505
Kinderhook	3221	-1510
Misener Sand	3269	-1558
Rotary Total Depth	3276	-1565
Log Total Depth	3275	-1564

(All tops and zones are corrected to Electric Log measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.**TOPEKA SECTION**

2530-2536' Limestone; tan, fine to medium crystalline, fossiliferous, slightly dolomitic, scattered porosity, no shows.

2552-2576' Limestone; brown to gray, fossiliferous, chalky, no shows.

2590-2600' Limestone; white to gray, slightly fossiliferous, fine to medium crystalline, no shows.

TORONTO SECTION

2625-2633' Limestone; white to gray, fine to medium crystalline, chalky, poorly developed porosity.

2633-2644' Dolomite and dolomitic limestone; tan to brown, sucrosic, poor porosity, no shows.

DOUGLAS SECTION

2648-2684' Sand; gray to grayish green, very fine grained, sub rounded to sub angular, friable, fair intergranular porosity, micaceous, no shows.

LANSING SECTION

2763-2770' Limestone; white and gray, oolitic, chalky, no shows.

2772-2790' Limestone; tan and brown, oocastic, good oocastic porosity, (barren).

2816-2826' Limestone; tan to gray, highly fossiliferous/oolitic, slightly cherty, dense, no shows.

2834-2846' Limestone; tan and gray, oocastic, fair oocastic porosity, plus gray and white highly fossiliferous chert, no shows.

2852-2920' Limestone; tan and gray, oocastic, few oolitic, good oocastic porosity, (barren).

2956-2961' Limestone; white to gray, few fossiliferous, chalky, dense.

2964-2974' Limestone; brown, finely crystalline, slightly chalky, oocastic, scattered oocastic porosity, (barren).

2978-2990' Limestone; cream and tan, finely crystalline in part, chalky in part, no shows.

2994-3016' Limestone; white and gray, chalky, plus white chalky, poor visible porosity, no shows.

3031-3050' Limestone; tan, highly fossiliferous, good fossil cast type porosity, mostly poorly developed, no shows.

3076-3086' Limestone; white and gray, chalky in part, fossiliferous in part, poor visible porosity, no shows.

ODESSA 'M' SECTION

3094-3101' Limestone; gray and white, fine to medium crystalline, few fossiliferous, slightly chalky, fair intercrystalline to pinpoint type porosity, fair to good dark brown to dull gray to black stain, show of free oil and faint odor, fair cut and fluorescence.

Drill Stem Test #1 **3090-3110**

Times: 30-45-60-30

Blow: Weak

Recovery: 15' oil cut mud
(20% oil, 80% mud)
good show of free oil on top of tool

Pressures: ISIP 43 psi
FSIP 50 psi
IFP 18-19 psi
FFP 16-20 psi
HSH 1526-1509 psi

CONGLOMERATE SECTION

3200-3214' Trace sand; clear quartzitic, sub rounded, friable, fair intergranular porosity, trace free oil plus loose unconsolidated quartz grains (fine to medium grained, sub rounded) plus red/orange blocky to opaque chert.

Drill Stem Test #2 **3195-3215'**

Times: 15-45-30-60

Blow: Fair to strong

Recovery: 730' gas in pipe
45' oil and gas cut watery mud
(10% gas, 20% oil, 20% water, 50% mud)
45' slightly oil and gas cut watery mud
(15% gas, 15% oil, 40% water, 30% mud)
Good show of free oil on top of tool

Pressures: ISIP 783 psi
FSIP 797 psi
IFP 28-31 psi
FFP 39-51 psi
HSH 1628-1561 psi

3216-3219' Sand; clear, medium to coarse, grained, fair to good sorting, friable, fair to good intergranular porosity, some green shale infill in some porosity, fair golden brown and brown stain, fair show of free oil and questionable odor in fresh samples.

Drill Stem Test #3 **3218-3224'**

Times: 30-30-30-45

Blow: Strong

Recovery: 735' gas in pipe
3' clean oil
52' oil and gas cut watery mud
(10% gas, 10% oil, 50% water, 30% mud)

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Pressures: ISIP 622 psi
FSIP 649 psi
IFP 13-24 psi
FFP 24-35 psi
HSH 1603-1564 psi

MISENER SECTION

3269-3276' Sand; clear to light gray, fine to medium grained, quartzitic, sub angular to sub rounded, good sorting, friable, fair intergranular porosity, good brown to light brown stain, good show of free oil, good cut, good odor in fresh samples, (few scattered shale infill).

Drill Stem Test #4 3270-3276'

Times: 30-30-45-45
Blow: Strong
Recovery: 1125' gas in pipe
45' oil and gas cut watery mud
(10% gas, 30% oil, 30% water, 30% mud)

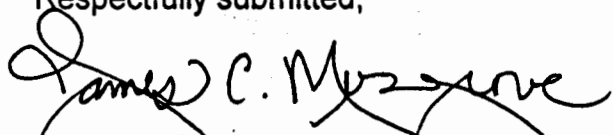
Pressures: ISIP 840 psi
FSIP 857 psi
IFP 16-22 psi
FFP 24-37 psi
HSH 1635-1604 psi

Rotary Total Depth 3276 (-1565)
Log Total Depth 3275 (-1564)

Recommendations:
4 1/2" production casing was set at 3272' (three foot off bottom) and the following zones should be tested in the Stockstill 'B' #5.

- | | | |
|--------------------|-------------|-------------------|
| 1. Misener Sand | "open hole" | completion method |
| 2. Conglomerate | 3216-3219 | perforate |
| 3. Conglomerate | 3207-3210 | perforate |
| 4. Odessa 'M' Zone | 3095-3100 | perforate |

Respectfully submitted;


James C. Musgrove
Petroleum Geologist