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ORIGINAL

RECEIVED
JAN 2 2 2004
KCC WICHITA

Mica Energy Corp
Connell #1
S/2-NE-Se; Section 20-2s-25w
Norton County, Kansas

Dry and Abandoned

Contractor: Murfin Drilling Company (Rig #3)

Commenced: December 13, 2003

Completed: December 19, 2003

Elevation: 2575 ~~2275~~' K.B.; 2573 ~~2273~~' D.F.; 2570 ~~2270~~' G. L.

Casing Program: Surface; 8 5/8" @ 364'
Production; none.

Samples: Samples saved and examined 2900' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2900' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were two (2) Drill Stem Tests ran by Trilobite Testing Inc.

Electric Log: By Eli Wireline Service; Dual Induction, Compensated Density Neutron Log.

Formation	Log Depth	Sub-Sea Datum
Anhydrite	2094	+181
Topeka	3291	-1016
Queen Hill	3386	-1111
Heebner	3458	-1183
Toronto	3489	-1214
Lansing	3501	-1226
Base Kansas City	3698	-1423
Conglomerate Sand	3762	-1487
Conglomerate Shale	3773	-1498
Gorham	3816	-1541
Arbuckle	3832	-1557
Reagan	3848	-1573
Granite Wash	3861	-1586
Granite	3877	-1602
Rotary Total Depth	3900	-1625
Log Total Depth	3899	-1624

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

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

3294-3300' Limestone; white and yellow, fossiliferous, chalky, poor visible porosity, no shows.

3320-3328' Sand; very fine grained, highly calcareous, few friable, scattered

porosity, no shows.

3341-3351' Limestone; white, fossiliferous, scattered interfossilifeorus porosity, questionable discoloration, no stain, no free oil and no odor in fresh samples.

3402-3410' Limestone; cream and white, fine to medium crystalline, sparry calcite cement, no shows.

3420-3425' Limestone; gray and tan, finely crystalline, chalky, poorly developed porosity, no shows.

3436-3440' Limestone; gray and white, fine to medium crystalline, chalky, no shows.

34400-3446' Limestone; as above, plus white chert.

TORONTO SECTION

3489-3494' Limestone; white and gray, fine to medium fossiliferous, oolitic, chalky, questionable rare stain, no show of free oil or odor.

LANSING SECTION

'A' Zone
3501-3511' Limestone; cream and white, oocastic, oolitic, fair oocastic to vugular type porosity, fair to good bright fluorescence, no stain, no free oil no odor.

3519-3522' Limestone; white, fossiliferous, scattered porosity, spotty golden brown stain, no show of free oil or odor, spotty bright fluorescence, milky cut.

'B' Zone
3531-3536' Limestone; white and tan, highly oolitic, finely crystalline, fair to good intercrystalline and interoolitic porosity, good dark brown to brown stain, good show of free oil and faint odor, good streaming cut

3538-3547' Limestone; as above, plus trace limestone, white to gray, chalky, trace brown and black stain, no show of free oil or odor in fresh samples.

Drill Stem Test #1 3510-3560'

Times: **30-60-30-60**

Blow: **Weak**

Recovery: **20' clean oil**
40' oil cut mud

Pressures:	**ISIP**	**84**	**psi**
	FSIP	**70**	**psi**
	IFP	**14-29**	**psi**
	FFP	**38-38**	**psi**
	HSH	**1735-1702**	**psi**

'C' Zone
3571-3574' Limestone; white to gray and yellow, slightly fossiliferous, chalky, poor porosity, no shows.

3580-3592' Limestone; gray and white, finely crystalline, granular, chalky, plus white chalk.

'D' Zone 3608-3611'	Limestone; white, chalky, poor visible porosity, few spotty stain, no show of free oil or odor in fresh samples.
3611-3619'	Limestone; yellow, fossiliferous/oolitic, chalky, poor visible porosity.
'E' Zone 3639-3654'	Limestone; white and gray, oolitic, chalky, scattered spotty brown stain, trace of free oil and no odor, poor visible porosity.
'F' Zone 3659-3670'	Limestone; gray and tan, fine to medium crystalline, few fossiliferous, scattered porosity, trace brown stain, poor show of free oil and questionable odor.
'G' Zone 3685-3694'	Limestone; white to cream, slightly fossiliferous, chalky.

MARMATON SECTION

3713-3756'	Limestone; white and gray, fine to medium crystalline, chalky, glauconitic, trace calcareous sand, varied colored shale and chert.

CONGLOMERATE SECTION

3762-3771'	Sand; white to gray, very fine and medium grained, sub rounded to sub angular, highly calcareous, friable, friable to good intergranular porosity, trace brown stain, trace free oil and questionable odor in fresh samples. Plus loose unconsolidated quartz grains.
3773-3825'	Limestone; white, chalky, plus very fine grained calcareous sand, no shows, abundant, maroon to blood red shale, loose unconsolidated quartz grain and scattered chert.

GORHAM SECTION

3827-3830'	Sand; very fine grained, few medium grained, sub rounded few sub angular, fair sorting, trace brown stain, poor show of free oil and no odor in fresh samples.

ARBUCKLE SECTION

3831-3840'	Dolomite; tan and gray to pink, finely crystalline, few medium crystalline, cherty, poor visible porosity, abundant glauconitic inclusions and black carboniferous material.
3840-3848'	Dolomite; as above, trace black gilsonitic stain, no show of free oil or odor.

REAGAN SECTION

3848-3855'	Dolomite; fine crystalline, highly sandy, glauconitic, trace dull gray to black stain.
3855-3861'	Dolomite; as above, plus sand, white, highly dolomitic, poor porosity, no shows.

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GRANITE WASH SECTION

3861-3870'	Granite; orange to red, weathered, trace clean quartz and maroon red dolomitic shale.
3870-3877'	Granite as above plus trace dolomite, finely crystalline, dense, glauconitic.

GRANITE SECTION

3877-3890'	Granite; red and orange, fresh, plus clear angular quartz, scattered mica black to clear.
3890-3900'	Granite; red to orange to pink plus clear quartz and biotite, no shows.

Rotary Total Depth 3900 (-1625)
Log Total Depth 3899 (-1624)

Remarks:
After Electric Log it was decided to straddle test the Conglomerate Section.

Drill Stem Test #2 3760-3780'

Times: **30-60-30-90**

Blow: **Strong**

Recovery: **1230' water, few oil spots**

Pressures:

ISIP	**1196**	**psi**
FSIP	**1194**	**psi**
IFP	**71-445**	**psi**
FFP	**454-569**	**psi**
HSH	**1960-1915**	**psi**

Recommendations:
On the basis of the negative Drill Stem Tests and Log Analysis, it was recommended by all parties involved that the Connell #1 be plugged and abandoned at the Rotary Total Depth 3900 (-1625).

Respectfully submitted,

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