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ORIGINAL

White Eagle Resources
M-Helmrs #8
1390' FNL & 1650' FWL; 70' South W/2-E/2-NW
Section 1-22s-12w
Stafford County, Kansas
Page No. 1

RECEIVED
AUG 31 2005
KCC WICHITA

5 1/2" Production Casing Set

Contractor: Southwind Drilling Company (Rig #2)

Commenced: May 3, 2005

Completed: May 10, 2005

Elevation: 1819' K.B.; 1817' D.F.; 1810' G.L.

Casing Program: Surface; 8 5/8" @ 307'
Production; 5 1/2" @ 3657'

Samples: Samples saved and examined 1500' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 1500' 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 Testing Inc.

Electric Log: By Log Tech; DIL/MEL, BHCS & CDL/CNL.

Gas Detector: By MBC Well Logging.

1-22-12w

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	578	+1241
Herington	1582	+237
Winfield	1636	+183
Towanda	1700	+119
Wreford	1890	-71
Council Grove	1912	-93
Bader	2003	-184
Neva	2092	-273
Red Eagle	2171	-352
Admire	2261	-442
Indian Cave	2341	-522
Stotler	2469	-650
Tarkio	2533	-714
Howard	2685	-866
Topeka	2780	-961
Heebner	3070	-1251
Toronto	3088	-1269
Douglas	3102	-1283
Brown Lime	3198	-1379
Lansing	3222	-1403
Base Kansas City	3460	-1641
Viola	3476	-1657
Simpson Shale	3501	-1682
Simpson Sand	3522	-1703

Drill Stem Test #2 3277-3312'

Times: 30-30-45-60
Blow: Weak, increasing to strong
Recovery: 250' water, scum of oil
Pressures: ISIP 500 psi
FSIP 499 psi
IFP 16-70 psi
FFP 73-136 psi
HSH 1577-1563 psi

3354-3360' Limestone; cream, white, finely crystalline, oomoldic, chalky in part, fair intercrystalline and oomoldic type porosity, dull gray to brown stain, trace of free oil and faint odor in fresh samples. (60 unit gas kick).

3371-3374' Limestone; white, cream, oolitic/fossiliferous, poor visible porosity, no shows.

Drill Stem Test #3 3345-3380'

Times: 20-20-20-20
Blow: Weak
Recovery: 5' mud
Pressures: ISIP 97 psi
FSIP 84 psi
IFP 11-20 psi
FFP 19-24 psi
HSH 1636-1572 psi

3390-3399' Limestone; tan, oolitic, sub oomoldic, scattered porosity, trace spotty stain, no show of free oil or odor in fresh samples.

3415-3422' Limestone; tan, buff, oolitic/fossiliferous, poorly developed porosity, no shows.

VIOLA SECTION

3476-3480' Chert; white, gray, boney.

3480-3501' Chert; as above, trace black to brown edge staining, trace gas bubbles, no show of free oil.

SIMPSON SECTION

3523-3529' Sand; clear, quartzitic, sub rounded, friable, fair intergranular porosity, golden brown stain, trace of free oil and faint odor.

LOWER SIMPSON SAND SECTION

3551-3553' Sand; clear, quartzitic, sub rounded, sub angular, friable, slightly dolomitic, fair brown stain and saturation, show of free oil and good odor in fresh samples.

ARBUCKLE SECTION

3553-3558' Dolomite; buff, finely crystalline, sucrosic, fair to good pinpoint and vuggy type porosity, fair golden brown stain and saturation, show of free oil and good odor in fresh samples.

Drill Stem Test #4 3490-3562'

Times: 30-30-30-30

Blow: strong

Recovery: 1350' gas in pipe
520' oil and gas cut watery mud
(25% gas, 25% oil, 10% water, 40% mud)
850' heavy oil and gas cut watery mud
(15% gas, 35% oil, 20% water, 30% mud)
400' oil and gas cut watery mud
(30% gas, 20% oil, 30% water, 20% mud)
200' water

Pressures: ISIP 1035 psi
FSIP 1042 psi
IFP 265-579 psi
FFP 616-808 psi
HSH 1731-1697 psi

3560-3570' Dolomite; tan, buff, sucrosic, fair pinpoint porosity, brown to golden brown stain, show of free oil and fair odor, plus dolomite, white, cream, medium crystalline, fair intercrystalline and vuggy porosity, brown and black stain, show of free oil and odor in fresh samples.

3570-3585' Dolomite; tan, white, finely crystalline, few medium crystalline, scattered porosity, black and brown stain, show of free oil and fair to good odor in fresh samples, trace pyrite and white chert.

3585-3600' Dolomite; white, gray, fine to medium crystalline, fair to good intercrystalline to vuggy type porosity, brown, gray and black stain, trace of free oil and odor in fresh samples.

3600-3620' Dolomite; as above.

3630-3640' Dolomite; white, medium crystalline, few coarse crystalline, scattered porosity, trace brown and black stain, no show of free oil or odor in fresh samples.

3640-3658' Dolomite; as above, plus chert, scattered black edge staining, no show of free oil or odor in fresh samples.

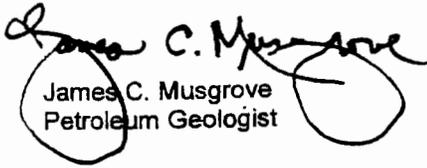
Rotary Total Depth 3657 (-1838)
Log Total Depth 3658 (-1839)

Recommendations:

On the basis of the favorable structural position and the positive results of the Drill Stem Tests, it was recommended by all parties involved to set and cement 5 1/2" production casing at 3657 (one foot off bottom) and the following zones be tested in the M-Heimers #8:

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|-----------------|-----------|-----------|
| 1. Arbuckle | 3553-3557 | perforate |
| 2. Simpson Sand | 3524-3528 | perforate |

Respectfully submitted;


James C. Musgrove
Petroleum Geologist

