

15-051-25169

SE SW SW

350' FSL

4437' FEL

ORIGINAL

OPERATOR: Mai Oil Operations, Inc.

WELL: No. ~~15-051-25169-00-00~~ Whisman #3
API # 15-051-25169-00-00

LOCATION: 350' FSL & 4437' FEL (Irregular Section)
Section 6-11S-20W
Ellis County, Kansas

FIELD: Fischer Pool

CONTRACTOR: Murfin Drilling, Inc., Rig No.16

DRILLING COMMENCED: 10-26-2002

DRILLING COMPLETED: 10-31-2002

DRILLING TIME: One (1) foot drilling time was recorded
from 3000' to 3696' RTD.

SAMPLES: Samples were saved and examined from 3050'
to 3696' RTD.

ELEVATIONS: 2053' Ground Level 2058' Kelly Bushing

MEASUREMENTS: All depths are measured from 2058' K.B.

CASING RECORD: 8 5/8" Surface Casing set @ 209' with 160 sxs. 60/40 poz

FORMATION TESTING: Two (2) tests were run by Trilobite Testing, Inc.
Dan Bangle, Tester

MUD: Andy's Mud & Chemical (Chemical Mud)

OPEN HOLE LOGS: No Logs were run.

PRODUCTION: D & A

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FORMATION TOPS:

FORMATION	SAMPLE	DATUM
ANHYDRITE	1514'	+ 544'
BASE ANHYDRITE	1554'	+ 504'
TOPEKA	3104'	-1046'
HEEBNER SHALE	3315'	-1257'
TORONTO	3338'	-1280'
LANSING	3353'	-1295'
BASE KANSAS CITY	3574'	-1516'
MARMATON	3604'	-1546'
SIMPSON SHALE	3651'	-1593'
ARBUCKLE	3662'	-1604'
ROTARY TOTAL DEPTH	3696'	-1638'

SAMPLE DESCRIPTIONS AND TEST DATA:

TOPEKA:

3130-3138 Limestone, cream and tan, dense to finely crystalline, chalky, with poor visible intercrystalline porosity, oolitic in part, with rare light spotted staining, questionable light odor, no shows of oil were noted.

3263-3270 Limestone, cream and tan, finely crystalline, slightly oolitic and chalky, with poor visible porosity, no shows of oil were noted.

TORONTO:

3338-3349 Limestone, white and cream, finely crystalline, dense, slightly oolitic, very chalky, with poor visible porosity, no shows of oil were noted.

LANSING:

3353-3364 Limestone, white, tan and gray, very finely crystalline, oolitic and slightly fossiliferous, chalky, with poor visible intercrystalline porosity, no shows of oil were noted.

3388-3392 Limestone, gray and tan, very finely crystalline, chalky, dense and slightly fossiliferous, with poor visible intercrystalline porosity, trace of scattered staining, no show of free oil, no odor.

3425-3431 Limestone, gray, tan and buff, dense to finely crystalline, slightly fossiliferous, with poor visible porosity, no shows of oil were noted.

3435-3441 Limestone, gray and tan, finely crystalline, fossiliferous and oolitic in part, chalky, poor visible porosity, some dark dead appearing staining, very slight show of free oil on break, no odor.

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3448-3454 Limestone, gray and white, finely crystalline, fossiliferous, with fair visible interfossiliferous and interparticle porosity, slightly chalky, with some dead dark staining, very slight show of free oil on break, no odor.

3510-3515 Limestone, white and gray, finely crystalline, fossiliferous and slightly oolitic, with trace of visible interfossiliferous porosity, slightly chalky, with very slight show of free oil on break, with dark dead appearing stain, no odor.

3525-3532 Limestone, tan, buff and gray, finely crystalline, dense to slightly oolitic, with abundant tan chert, poor visible porosity, trace of dark staining, no show of free oil, no odor.

3542-3548 Limestone, white and gray, finely crystalline, fossiliferous and slightly oolitic, with rare interparticle porosity, slight show of free oil on break, dead appearing stain, no odor.

SIMPSON SAND:

3656-3660 Sandstone, tan and brown, fine to medium grained, well rounded, friable, with trace of dead staining, very slight show of free oil on break, no odor. (Covered by D.S.T. No. 1)

ARBUCKLE:

3662-3669 Dolomite, tan and light brown, very finely crystalline, dense, sucrosic in part, with poor visible intercrystalline porosity, very slight show of free oil on break, fair spotted staining and saturation, light odor. (Covered by D.S.T. No. 1)

3670-3677 Dolomite, tan and light brown, finely crystalline, dense, sucrosic, with poor visible intercrystalline porosity, very slight show of free oil on break, fair odor. (Covered by D.S.T. No. 1)

3678-3683 Dolomite, tan and brown, fine to medium crystalline, with poor to fair visible intercrystalline porosity, fair show of free oil on break, fair odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1

Arbuckle

Tested from 3606-3683

<i>Weak building to 1 1/2"</i>	45 min.	I.H.P.	1812#
<i>No blow-back</i>	45 min.	I.F.P.	17#-31#
<i>Weak surface blow</i>	45 min.	I.S.I.P.	815#
<i>No blow-back</i>	45 min.	F.F.P.	34#-43#
		F.S.I.P.	642#
		F.H.P.	1766#

RECOVERY: 1' Free Oil
59' Slightly Oil Cut Mud
60' Total Liquid Recovery

TEMPERATURE: 104*

CHLORIDES: N/A p.p.m. (Recovery), 3,000 p.p.m. (System)

3690-3696 Dolomite, tan and light brown, fine to medium crystalline, with fair visible intercrystalline and slightly pinpoint porosity, rare spotted staining, very slight show of free oil on break, faint odor. (Covered by D.S.T. No. 2)

ORIGINAL

FORMATION TEST NO. 2

Arbuckle
Tested from 3680-3696

<i>Weak building to 1 1/2"</i>	45 min.	I.H.P.	1808#
<i>No blow-back</i>	45 min.	I.F.P.	14# -37#
<i>Weak surface blow</i>	45 min.	<u>I.S.I.P.</u>	<u>1092#</u>
<i>No blow-back</i>	45 min.	F.F.P.	38# -63#
		<u>F.S.I.P.</u>	<u>1023#</u>
		F.H.P.	<u>1766#</u>

RECOVERY: 80' Muddy Water

TEMPERATURE: 109*

CHLORIDES: 38,000 p.p.m. (Recovery), 3,000 p.p.m. (System)

DRILLING RECORD:

Date Daily Drilling Record

10-26-02 Murfin Drilling Co. MIRU, Set 8 5/8" surface casing @ 209' w/ 160 sxs.
10-27-02 7:00 AM Drilling @ 1320'
10-28-02 7:00 AM Drilling @ 2480'
10-29-02 7:00 AM Drilling @ 3225'. Geologist on location.
10-30-02 7:00 AM Running DST No.1 @ 3669'
10-31-02 7:00 AM Preparing to run DST No. 2 @ 3696'. Plugging well.

STRUCTURAL COMPARISON:

Mai Oil Opr.	Mai Oil Opr.	Mai Oil Opr.
No. 3 Whisman	No. 1 Whisman	No. 2 Whisman
350' fsl, 4437' fsl	NW-NW-SW	S/2-NW-SW
Sec. 6-11S-20W	Sec. 6-11S-20W	Sec. 6-11S-20W
D&A	Oil	SWDW
ANHYDRITE	+544'	N/A
BASE ANHYDRITE	+504'	N/A
LOPEKA	-1046'	-1046'
HEEBNER SHALE	-1257'	-1256'
TORONTO	-1280'	-1277'
DANSSING	-1295'	-1293'
BASE KANSAS CITY	-1516'	-1514'
MARMATON	-1546'	-1541'
SIMPSON SH.	-1593'	-1581'
ARBUCKLE	-1604'	-1602'

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SUMMARY:

The No.3 Whisman was under geological supervision from 3000' to 3696' RTD. With the poor structural position and negative results of two Drill Stem Tests in the Arbuckle, it was recommended that this well be plugged and abandoned.

Respectfully submitted,

Todd E. Morgenstern
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11/19/2007

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