

07-24-14E
W2W2E2SW

David B. Griffin, RG, Consulting Geologist

1502 W. 27th Terrace
Lawrence, Kansas 66046

Ph. (785) 842-3665
Cell (785) 766-0099
Fax (785) 856-3935

Geological Wellsite Report

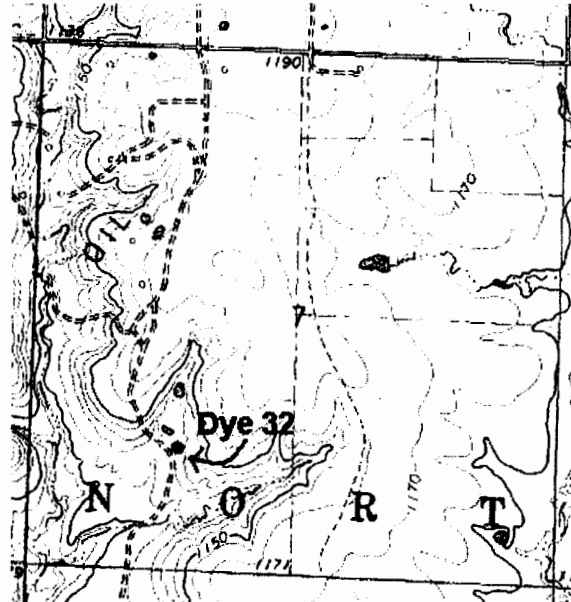
June 13, 2007

Haas Petroleum, LLC
800 W. 47th St, Suite 409
Kansas City, MO 64112
Attn: Mark Haas

EnerJex Resources, Inc.
7300 W. 110th St., 7th Floor
Overland Park, KS 66210
Attn: Brad Kramer

RE: Geological Wellsite Report
Dye No. 32, Producer Well
CW2 W2 E2 SW4
Section 7, T 24S - R 14E
Woodson County, Kansas

1845 FSL 1500 FWL



The following report on the subject well includes detailed information and geological data based on microscopic examination of rotary drill cuttings and drill bit rate of penetration from 1250' to a total depth of 1734' below the kelly bushing. A detailed log that plots drilling time, sample cuttings description and the geological tops is included. Subsea corrected geological tops were based on a kelly bushing elevation of 1123', which is 7' above the relative surveyed ground level elevation of approximately 1116'. The GL elevation of Dye 32 was measured to be 9.4' higher than the GL elevation of Dye 28 surveyed in at 1106.49'.

Daily Progress

June 9, 2007; Spud Well, Set approximately 40' of 8 5/8-inch surface casing and drill to 110'.

June 10, 2007; Drill from 110' to 870'.

June 11, 2007; Drill from 870' to 1500'

June 12, 2007; Drill from 1500' to TD at 1734', Set and cement 4 1/2-inch casing.

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION
WICHITA, KS

7-24-14E

Well Information

Well Name: Dye No. 32 **Elev.:** Relative Survey; GL 1115.9', KB 1123'

Location: W2 W2 E2 SW4 (from topo)
1245' fsl, 1500' fwl (from topo)
Section 7, T 24S—R 14E
Woodson County, Kansas

GPS lat long Coord: N37.97054, W-95.91710

API No.: 15-207-27163-00-00 **Field:** Winterschied

Operator: Haas Petroleum, LLC

Contact Person: Mark Haas

Drilling Co.: Skyy Drilling
Yates Center, Kansas, 66865
KS Operator License No.: 33557

Drilling Co. Owner: Mark Haas **Tool Pusher:** Ben Harrell

Cement Co.: Consolidated Oil Well Service Co.
KS Operator License No.: 04996

Status: Pending Completion **Spud Date:** June 9, 2007

Driller Total Depth: 1734 KB **Date Reached TD:** June 12, 2007

Plugged Date: NA

Surface Casing: Hole drilled with 12 1/4" bit, 40' of 8 5/8",
Cemented with approximately 30 sacks of class "A" cement with 2% gel
and 3% CaCl₂ on June 9, 2007.

Drilling Notes: First well with new 6-row (Ultera) PDC 6 3/4-inch Bit
(6) 5 3/4-inch drill collars
3 1/2" by 31' (average length) drill pipe
Mud pump, 2-Cylinder, 6" x 12" stroke
Drilling time provided from 1250' to TD
Sample travel time to surface (lag), approx. 1 min. per 125 to 150 feet

Mud Program: Native fresh water mud to 1200', fresh water gel mud from 1200' to TD
Fudd Mud, Inc. provided daily monitoring of chemical drilling mud,
Preferred properties; 33 to 36 vis, 8.9 to 9.4 wt.

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION
WICHITA, KS

Page 2 of 5

Dye No. 32
Wellsite Geology Report
By David Griffin, RG
June 14, 2007

Geological Supervision:

David Griffin, RG, provided wellsite supervision on June 11 and June 12, 2007 for depths from 1250' to 1734' TD
Samples microscopically examined for the entire interval.

Hydrocarbon Shows: Cherokee; Upper Squirrel Sandstone, 1264' to 1270', Fair show of tar, no odor, no bleeding, no fluorescence.

Mississippian; Limestone, 1647' to 1652', fair oil show in fair vugular porosity, 10 to 30% cuttings are bright green fluorescent, fair to good odor, slight fluorescence scum of oil on wash water, slight fluorescent scum on sample bags from bleeding oil.

Mississippian; Dolomite, 1652' to 1671', best pay from 1652' to 1667', very good to excellent showing of high gravity oil, 20 to 95% of the cuttings are bright green fluorescent, best pay is 60 to 95% fluorescent, very strong odor, very good scum of oil on wash water and on sample bags from bleeding oil, some cuttings are gassy with a little heat from the microscope light source.

Logs and Cores: No open-hole logs were run for this well. A cased-hole gamma-ray neutron log will be obtained for correlation and perforation considerations. No cores were cut for this well, either.

Geological Datums:

Dye No.32, Geological Tops			Dye 20	Dye 24	Dye 26	Dye 28
Relative Survey KB Elev. 1123	KB Sample Depth		SW SW NE SW4	100' S Cen N2 SW/4	SE NW SW/4	NE SW SW4
	Depth	Subsea	Surveyed GL Elev. 1125, GRN Log, Subsea	Surveyed GL Elev. 1156, GRN Log, Subsea	Surveyed GL Elev. 1155, GRN Log, Subsea	Surveyed GL Elev. 1107, GRN Log, Subsea
Shallow (Gas?) Sand	200	923	904	912	915	914
Base of Kansas City Group	NA	NA	180	184	179	174
Cherokee FM	1260	-137	-141	-132	-137	-149
U. Squirrel SS	1264	-141	-144	-136	-141	-153
Ardmore LS	1368	-245	-239	-232	-239	-260
Cattelman SS	1376	-253	NA	-244	-249	-271
Bartlesville SS Zone	1480	-357	-329	-326	-321	-360
Chat Conglomerate	1608	-485	-499	-503	-489	-495
Mississippian LS	1637	-514	-520	-509	-507	-511
Miss. Dol, Pay Zone	1652	-529	-536	-531	-533	-524
Miss. LS 'B'	1710	-587	NDE	NDE	-576	-572
Total Depth	1734	-611	-588	-588	-587	-615

Structural Comparisons:

Structural comparison of subsea corrected geological tops for Dye No. 32 to Dye No. 28, an injector well lying approximately 446' to the southwest indicates that the top of the Mississippian dolomite pay zone was 5 feet lower in structure.

Sample Observations of Major Zones of Interest

Upper Squirrel Sandstone:

1264' to 1270'

Sandstone, dark gray, very fine grained, quartz, silty, poor to fair porosity, fair show of tar, no bleeding, no odor, not fluorescent, micaceous.

Bartlesville (Sandy) Zone:

1489' to 1556',

Shale, light gray to gray with sandstone, light gray, sandstone is mostly present as laminations and thin interbeds dark gray silty shale, thin bedded to laminated, an approximate 8' thick bedded sand body lies from 1548' to 1556', very fine to fine grained, sub-angular quartz, carbonaceous, silty, minor mica, no show of oil, odor, or fluorescence.

Mississippian:

Limestone

1637' to 1652'

Limestone, upper 7' is light to dark brown and weathered, lower portion is fresh cream color, fine to medium crystalline, fair crystalline porosity, thin beds of quartz siltstone with fine to medium grained well rounded quartz sand, the siltstone is probably present in high angle weathered joints and fractures, fair vugular porosity from 1647' to 1652' with a fair free oil show in vugs, 10% to 35% cuttings are bright green fluorescent in this zone, good odor, slight fluorescence scum on wash water and on sample bags, there may be some gray shale with the siltstone.

Dolomite, Pay Zone

Best pay from 1652' to 1667', 15'; oil show present from 1652' to 1671', 19',

Dolomite, tan to light brown to rich brown color, very fine crystalline, fair to good crystalline and sucrosic porosity, good to excellent abundant small vugular porosity, some small "worm" holes, best vugular zone from 1654' to 1660', very good to excellent showing of high gravity oil, 20 to 95% of the cuttings are bright green fluorescent, the best pay lies from 1652' to 1667' and is 60 to 95% fluorescent, very strong odor, very good scum of oil on wash water and on sample bags, some pieces are gassy with a little heat from the microscope light source, 10 to 30% chert, white, in top and bottom of pay zone, only 5 to 10% chert, tan to light brown, from 1655' to 1660', crystals of coarse dolomite fill some voids.

RECEIVED
KANSAS CORPORATION COMMISSION

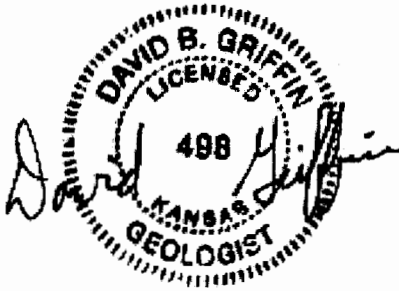
JUN 18 2008

CONSERVATION DIVISION
WICHITA, KS

Recommendations:

This well had a very good 15' thick pay zone section from 1652' to 1647' (sample), with a very good to excellent showing of bleeding light gravity oil. The top of the dolomite pay zone was 5' structurally lower than in Dye No. 28. Based on the sample observations, 4 ½-inch casing was set and cemented. Dye No. 32 should be a very good producer.

Respectfully Submitted,



David B. Griffin, RG
Consulting Geologist

Attachment: Drilling Time, Sample Description and Geological Tops Log

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION
WICHITA, KS