

15-207-27268 SE NE NW NW 4650 FSL 4020 FEL

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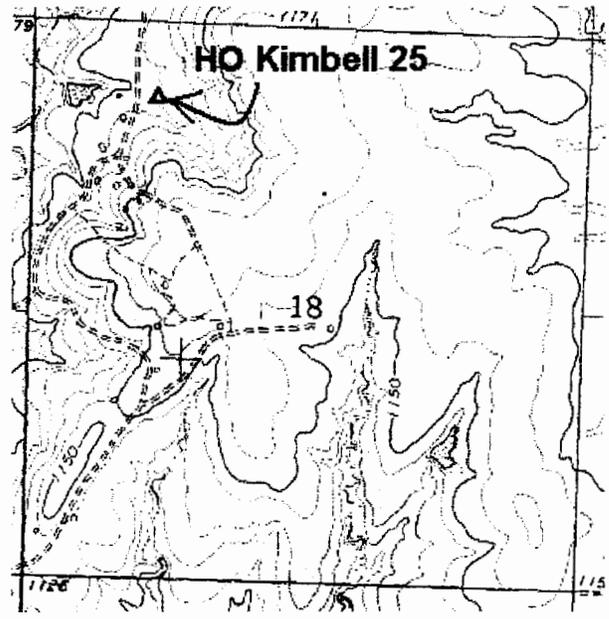
Geological Wellsite Report

October 15, 2007

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

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

RE: Geological Wellsite Report
HO Kimbell No. 25, Injector Well
SE NE NW NW4
Section 18, T24S – R14E
Woodson County, Kansas



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 1700' 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 relative surveyed ground level elevation of 1103.6' for the sample datum kelly bushing elevation of 1110.1'. The kelly bushing elevation is approximately 6.5' above the ground level.

Daily Progress

- October 11, 2007; Rig # 1, Spud and set 41' of 8 5/8" surface casing,
- October 11, 2007; Drill from 41' to 211',
- October 12, 2007; Drill from 211' to 1680',
- October 13, 2007; Drill from 1680' to TD at 1700', Set and cement 4 1/2-inch casing.

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Well Information

Well Name: HO Kimbell No. 25 **Elev.:** Rel. Survey GL 1103.6', KB 1110.1'

Location: SE NE NW NW4
Section 18, T 24S-R 14E
Woodson County, Kansas

GPS lat long Coord: N37.96531, W-95.91799

API No.: 15-207-27268-0000 **Field:** Winterscheid

Operator: Haas Petroleum, LLC

Contact Person: Mark Haas

Drilling Co.: Skyy Drilling, Rig #1
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 Set-Thru Completion **Spud Date:** October 11, 2007

Rotary Total Depth: 1700' KB **Date Reached TD:** Oct. 13, 2007

Surface Casing: Hole drilled with 12 1/4" bit, 41' of 8 5/8" casing,
Cemented with approximately 30 sacks of class "A" cement with 2% gel
and 3% CaCl₂.

Drilling Notes: 5-blade (Ulterra) PDC 6 3/4-inch Bit from 41' to 1700'
Drilling time provided from 1250' to TD at 1700'
Sample travel time to surface (lag), approx. 1 min. per 150 feet

Mud Program: Native fresh water mud to 1100', fresh water gel mud from 1100' to TD
Fudd Mud, Inc. provided occasional monitoring of chemical drilling mud,
Preferred properties; 33 to 36 vis, 8.9 to 9.4 wt.

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Geological Supervision:

David Griffin, RG, provided wellsite supervision on Oct. 12 and Oct. 13, 2007 for depths from 1250' to 1700' TD. Samples microscopically examined for the entire interval.

Logs and Cores:

This well is a set-thru injector. The well was not open-hole logged. It is anticipated that a cased-hole gamma-ray neutron log using a ground level datum will be obtained for perforation considerations. No cores or drill stem tests were obtained for this well.

Geological Datums:

HO Kimbell No. 25, Geological Tops		HO Kimb 19	HO Kimb 22
SE NE NW NW4 Sec. 18	KB Sample Depth	W2 NE NW NW4	E2 NE NW NW4
Relative Survey KB Elev. 1110'	Depth Subsea	Rel. Survey GL Elev. 1103', GRN Log Subsea	Rel. Survey GL Elev. 1121', GRN Log Subsea
Cherokee Group	1280 -170	-163	NA
U. Squirrel SS	1290 -180		
Ardmore LS	1387 -277	-273	NA
Bartlesville Zone Marker	1500 -390	-386	-383
Bartlesville SS	Absent	Absent	Absent
Chat Conglomerate	1610 -500	-497	-498
Mississippian LS	1618 -508	-513	-509
Miss. Dol, Pay Zone	1636 -526	-522	-525
Rotary Total Depth	1700 -590	-580	-535

Structural Comparisons:

Structural comparison of subsea corrected geological tops for HO Kimbell No. 25 indicates that the top of the dolomite pay zone was 1' lower than in HO Kimbell No. 22, an open-hole producer well, lying to the northeast.

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Pay Zone Description

Mississippian; Dolomite:

**Best Pay Zone, 1640' to 1655', KB, (1633' to 1648' GL),
Pay Zone, 1636' to 1660', KB, (1629' to 1653', GL);**

Dolomite, calcareous, light tannish gray to brown, very fine to mostly fine crystalline, fair to good crystalline porosity and fair to very good vugular porosity, 0 to 40% chert, nodular, white, tan to light gray, strong oil odor, good to excellent show of slightly gassy free oil washing from sample, 20% to 95% bright green sample fluorescence was observed in this interval. This best part of the pay zone lies from 1633' to 1648' which contained an excellent show of free oil with 70% to 95% of the samples bright green fluorescent. The oil bleeding from the cuttings in this interval covered the inside bag with a uniform thick paint-like fluorescent coating when UV light is applied.

Sample Observations of Other Zones of Interest

Pennsylvanian; Squirrel Sandstone:

1290' to 1300', KB:

Sandstone, 30% laminations, dark gray, very fine grained, poor to fair porosity, no odor, fair to good show of heavy tarry oil, minor bleeding, some patchy tight unstained areas, dominated by green coarse quartz siltstone interbeds.

Pennsylvanian; Conglomerate?:

1610' to 1618', KB;

Shaley sandy siltstone cherty conglomerate?, tannish-gray to clear, sand is very fine to medium grained, shale is light gray, tan to very dark gray, some clay streaks, chert, 30%, white to translucent gray, fair porosity in siltstone, no odor, no show of oil or fluorescence.

Mississippian Limestone/Dolomite:

1618' to 1636', KB;

Limestone, upper foot or two, dark brown, grading to light tannish-gray, grainstone, fine to coarse crystalline, poor crystalline porosity, trace of moldic porosity with a slight show of oil and 1% fluorescence, no odor. There was also dolomite interbeds present in this interval from approximately 1625' to 1629', KB, very light tannish gray, very fine crystalline, poor porosity, no odor, no fluorescence, no show.

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Summary:

Approximately twenty-four feet of cherty dolomitic pay zone was penetrated from 1636' to 1660', KB, (1629' to 1653', GL) for a subsea top of -526, which is 1' structurally lower than HO Kimbell No. 22, a new offsetting producer lying to the northwest. The best pay zone lies from 1640' to 1655', (1633' to 1648' GL) that contained fair to good crystalline and fair to very good vugular porosity development, a strong odor and an excellent showing of free oil that readily bleeds from the samples. The well was not open-hole logged. With the excellent showing of oil, the operator set and cemented 4½-inch casing through the pay zone for later completion.

Recommendations:

A cased-hole log should be used to determine the exact placement of the shots. Based on the sample observations and the use of this well as an injector, I recommend perforating from approximately 1629' to 1648', GL, at 4 shots per foot. The perforations should be first treated with mud acid to clean up drilling fluid infiltration and then swabbed back. Once swabbing produces little mud returned and if low fluid volume and oil cut is evident, the zone may be further treated with up to 1,000 gallons of 15% acid.

Respectfully Submitted,



David B. Griffin, RG
Consulting Geologist

Attachments: Drilling Time, Sample Description and Geological Tops Log

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Depth	Lithology	Shows	Drilling Time in Minutes per Foot Rate of Penetration Decreases						Well No: HOKimbell No. 25	Pg. 1 of 2
			5	10	15	20	25	30	Location: SE NENW NW SEC. 18, T24S-R14E	Datum/Elev. Rel. KB 1110.1, surv.
									Sample Descriptions	Tops/Remarks
1250									sh, gy-dkgy, silty, glauc.	
10-12-07 2:35 PM									LS, dk tan-gy dense, foss.	
									sh, limey, w/LS streaks gy-tan NS	
									sh, blk LS, tan, foss, dense	Cherokee
									sh, dk gy-brn LS, tan w/silt lenses green	1280(-170)
									siltst, green, coarse, w/v fcd, mic, gl.	U. Sq. SS
		fr-agg show hvy tarry oil							SS, 30% dkgy, v f-gnd, pr-fr, NS, wooder, fr-agg show heavy tar soil, minor bleeding, some patchy tight w/siltstone, gy, csc	1290(-180)
1300									sh, gy, silty, mica, carb w/20% siltst lam ltgy, sdy	
									sh, gy, silty, mica, carb	
									sh, dkgy	
									LS, gy, sdy, crinoids, NS	
									sh, dkgy	
									sh, dkgy, silty, sdy, carb, mic NS	
1350									sh, AA, few ss lam limey.	
									sh, vdkgy, minor silt	
									AA, minor brn claystone tr coal	
									sh, ltgy to dkgy	
									LS, gy to dkgy dense	Ardmore LS
									sh, blk	1387(-277)
									sh, gy w/silt lam to blk	
1400									trace ss, gy NS, - coal	
									LS, gy, to dkgy	
									sh, gy to vdkgy, silt lam coal	
									sh, ltgy, silty to gy, brn claystone	
									sh, ltgy to blk	
									LS, tan	
									sh, ltgy to brn-gy	
1450									SS, tannish-gray to gy, v f-fgnd, sub-ang qtz, pr-fr, NS, No Flr	
									sh, dkgy, 30% siltst. lam brn claystone	
									AA	
									sh, vdkgy to blk	
10-12-07 6:10 PM 1500									tr LS, dkgy-brn	

