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18-24-14E

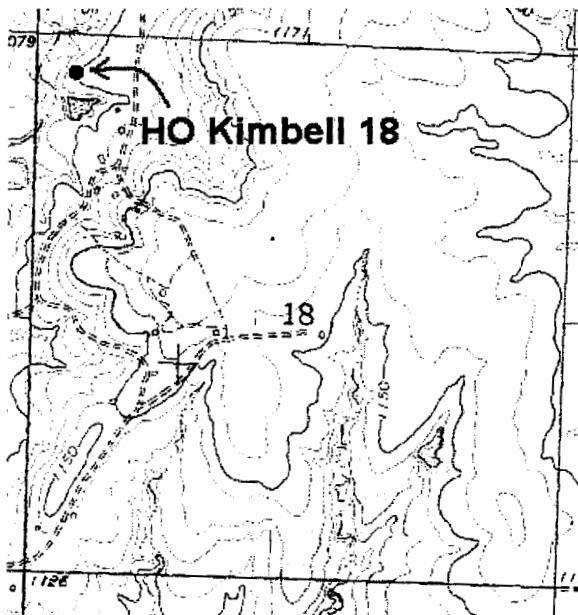
Geological Wellsite Report

August 27, 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
HO Kimbell No. 18, Producer Well
CNW 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 1200' to a total depth of 1647' 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 1096.6' for a kelly bushing elevation of 1101.1'. The kelly bushing elevation is approximately 4.5' above ground level.

Daily Progress

August 18, 2007; Drilled by Rig #2, Spud and set 41' of 8 5/8" surface casing,

August 21, 2007; Drill from 41' to 430',

August 22, 2007, Drill from 430' to 1143',

August 23, 2007; Drill from 1143' to TD at 1647'.

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Well Information

Well Name: HO Kimbell No. 18 **Elev.:** Rel. Survey GL 1196.6', KB 1101.1'

Location: CNW NW NW4
Section 18, T 24S—R 14E
Woodson County, Kansas

GPS lat long Coord: N37.96603, W-95.92086

API No.: 15-207-27245-0000 **Field:** Winterscheid

Operator: Haas Petroleum, LLC

Contact Person: Mark Haas

Drilling Co.: Skyy Drilling, Rig # 2
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 Open-Hole Completion **Spud Date:** Aug. 18, 2007

Rotary Total Depth: 1647' KB **Date Reached TD:** Aug. 23, 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: 6-blade (Ultrerra) PDC 6 3/4-inch Bit from 41' to 1647'
Drilling time provided for this interval
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 August 23, 2007 for depths from 1200' to 1647' TD. Samples microscopically examined for the entire interval.

Logs and Cores:

Since this well will be an open-hole completion, no open-hole logs were obtained. It is also likely that cased-hole gamma-ray neutron logs will not be obtained as well.

Geological Datums:

HO Kimbell No. 18, Geological Tops		HO Kimb 3	Dye 37
CNW NW NW4 Sec. 18	KB Sample Depth	SW SW W SW4, 345'? NW	NE SW SW SW4, 899' N
Relative Survey KB Elev. 1101	Depth Subsea	Topo GL Elev. 1184 Driller Log Subsea	Survey KB Elev. 1111 OH Log Subsea
Cherokee Group	1248 -147		-156
U. Squirrel SS	1256 -155		-163
Ardmore LS	1364 -263		-262
Cattleman SS			-272
Bartlesville Zone Marker			-379
Bartlesville SS			
Chat Conglomerate	1600 -499		-498
Mississippian LS	1614 -513	-503	-510
Miss. Dol, Pay Zone	1640 -539	-540	-540
Total Depth	1647 -546	-547	-612

Structural Comparisons:

Structural comparison of subsea corrected geological tops for HO Kimbell No. 18 indicates that the top of the dolomite pay zone was 1' higher than in HO Kimbell No. 3, an old plugged producer that is thought to lie approximately 345' to the northwest.

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Sample Observations of Zones with Hydrocarbon Shows

Pennsylvanian; Upper Squirrel Sandstone:

1256' to 1268', KB;

Sandstone, gray, very fine to fine grained, sub-angular quartz, poor to good porosity, no odor, fair show of heavy oil and tar, minor free oil, no oil scum on side of sample bags, zone looks non-commercial.

Pay Zone

Mississippian; Dolomite:

1640' to 1647', KB, (1635' to 1642', GL);

Dolomite, calcareous, tannish-gray in upper few feet, brown in lower half, very fine to fine crystalline, fair to good crystalline porosity and fair to very good vugular porosity, best porosity is in bottom 2', strong oil odor, fair oil show in upper half with an excellent oil show in lower half, very good oil scum on sample bag, 50% to 90% of the samples have bright green fluorescence, 15 to 20% chert, nodular, white to clear. This zone appears to be very good pay and should be a good producer if reservoir pressure is not too depleted.

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Sample Observations of Other Zones of Interest

Pennsylvanian; Chat Conglomerate?:

1600' to 1614', KB;

Conglomerate?, 40% chert, white to translucent gray to tan, 50% sandy, fine to medium grained quartz siltstone, 10% silty shale, tan to grayish-tan, fair porosity in the siltstone beds, faint odor that quickly dissipates, no show of oil or fluorescence.

Mississippian:

1614' to 1640', KB;

Limestone, brown to light brown in top 5 feet grading to cream and tannish-gray, fine to coarse crystalline, poor to fair crystalline porosity, no vugular porosity, 30% to 50% tan to tannish-gray sandy siltstone in top few feet, sand grains are very fine to medium quartz, near 1635' trace of very fine grained dolomite with poor porosity, faint odor that quickly dissipates, no show of oil, only trace of dull fluorescence in dolomite.

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Summary:

Approximately seven feet of dolomitic pay zone was penetrated from 1740' to 1747', KB, (1735' to 1742', GL) with a strong odor and very good show of free oil observed in the drill cuttings. The pay zone contained fair to good crystalline porosity and fair to very good vugular porosity development, especially in the bottom 2'. With the very good showing of oil, the operator set and cemented 4½-inch casing to near the top of the pay zone for later open-hole completion as a producer.

The top of the dolomite pay zone was at a subsea elevation of -539', which is 1' structurally higher than HO Kimbell No. 3, an old plugged producer thought to lie approximately 345' northwest.

Recommendations:

The top of the pay zone is at a favorable structural position that may allow for up to three more feet of good reservoir development below rotary TD, depending on porosity development. With the current rotary total depth at 1642' GL, (corrected to ground level), I do not recommend power swiveling more than 3 feet below rotary TD or deeper than 1645' GL due to proximity to the saltwater transition zone that may begin at approximately 1646' GL or -550' to -553' below sea level.

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: HD Kimbell No. 10 Location: CNWNWNW4 SEC. 18, T24S-R14E	Pg. 1 of 2
			Datum/Elev. KB 1101, Surv.			
					Sample Descriptions	Remarks
1200			10' samples 150/min lag Rig #2 Sigs Drig 6 3/4" Bit PDC		sh, grn-gy, silty	
1AM 8-23-07					LS, vit gy to cream, mostly dense	
					sh, gy, calc.	
					LS, cream to off-wh. gy-tan	
					foss, N/S	
					sh, gy to lt grn-gy	
					LS, lt grn-gy, silty, calc, v. x. l. w. s.	
					sh, blk	
					LS, tan gy to tan	Cherokee
1250					coal?	1248 (-147)
					shale, blk, oady	Squirrel SS
					sh, grn-gy	1256 (-155)
					SS, gy, v. f. gnd, tight to	
					gdy, 20% loose grains.	
					no odor, fair show heavy oil	
					+tar	
					sh, gy, very silty, mica, soft	
					min ss lam AA, SS Hottor	
					AA,	
					sh, dk gy, abndt mica + carb.	
					silty	
1300					LS, gray, sdy	
					sh, dk gy, mica, carb, hard	
					silt/ss lam	
					AA, silt	
					AA	
					AA	
1350					sh, lt gy to dk gy	
					LS, tan to mottled gy	Ardenmore LS
					sh, blk	1364 (-263)
					siltstone, lt gy, min. mica	
					sl. sdy v. f. gnd + e	
					abdt siderite	
					sh, gy, mica, min lam ss	
					f. r. p., poss. v. ss, no odor	
					sh, gy to blk	
					v. min. brn claystone	
1400					sh, lt gy to blk, silt lam	
					trace LS tan	
					AA, also coal	
					sh, lt gy to blk	
					coal	
					coal	
					sh, gy to dk gy	
8-23-07 10:30A 1450					tr LS	

Depth	Lithology	Shows	Drilling Time in Minutes per Foot Rate of Penetration Decreases 5 10 15 20 25 30	Well No: HD Kimbell No. 18 Location: CNW NW NW 4		Pg. 2 of 2
				Sample Descriptions		Datum/Elev. KB 1101 Surv. Remarks
1450			10" samples	sh, dk gy, ss lam (10%), v. f. gnd. coal		
823-01 11 AM				sh, gy, mica, carb, silty		
				sh, v. dk gy to gy, silty, v. min. Brn claystone		
				sh, gy to v. dk gy to black (20%) minor claystone, brown sh, blk, coaly/limey streak		
				sh, blk		
1500				sh, gy, mica, to blk, coaly		
				sh, v. dk gy, and black (40%)		
				sh, v. dk gy and black (10%)		
				sh, gy to v. dk gy & black (10%)		
				sh, blk to v. dk gy		
1550				sh, blk, silty, to gy tr limey blk sh		
				AA, min. coal		
				coal, abndt sh, gy to blk siltstone, ltgy, fr. odor		
			start 5" samples	sh, v. dk gy, coal		
				sh, v. dk gy to blk, silty, well		
				Cem.		
				coal		Cgl chert
1600				Cgl, cherty, 30-40%, wh-gy-tan, 50% sdy siltstone, tan to gy-tan, 10% silty sh, tan to gy-tan, faint odor that quickly dissipates.		1600(-499)
				LS, Brn, top 5'; cream, tan-gy, f-m xtn, grains tone, pr-fr, faint odor, 30-50% siltstone, sdy ltgy to grn-gy, sdy v. f-med, subrnd, minor sh, grn-gy		Miss LS 1614(-513)
				LS, cream to ltan-gy, m-c xtn, minor patch glauc, pr. NS No odor, trace fluor		Dol Pay
8-23-01 5 PM		exc. oil sh.	1645 5-10-20 CFS 1647 5-10-20 CFS	Dol, calc, tan-gy upper to brown in lower 6', v. f. xtn, fr. v. gd vug, fair oil show top to exc. oil show in bottom, strong odor		1640(-539)
1650				15-20% chert, nodular clear to white, throughout 7' pay to TD, all gd to exc.		Total Depth 1647(-546)