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Geological Wellsite Report

October 17, 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

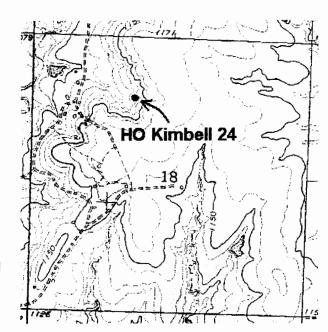
RE:

Geological Wellsite Report

HO Kimbell No. 24, Producer Well

SE SW NE 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 1730' 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 sample datum kelly bushing elevation of 1139.4'. The ground level elevation is 4.5' lower at 1134.9'.

Daily Progress

September 13, 2007; Rig # 2, Spud and set 41' of 8 5/8" surface casing,

September 17 thru 22, 2007; Drill from 41' to 1600'

September 25, 2007; Drill from 1600' to Rotary TD at 1730', Osage Wireline attempted an openhole log that was unsuccessful due to a shallow bridge.

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CONSERVATION DIVISION WICHITA, KS

Well Information

Well Name:

HO Kimbell No. 24

Elev.: Rel. Survey GL 1134.9', KB 1139.4'

Location:

SE SW NE NW4

Section 18, T 24S-R 14E Woodson County, Kansas

GPS lat long Coord: N37.96391, W-95.91530

API No.:

15-207-27267-0000

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: Sept. 13, 2007

Rotary Total Depth:

1730' KB

Date Reached TD: Sept. 25, 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 3/4-inch 5-blade (Ulterra) PDC Bit from 41' to 1730'

Drilling time provided from 1250' to TD at 1730'

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 Sept. 25 and Sept. 26, 2007 for depths from 1250' to 1730' TD. Samples microscopically examined for the entire interval.

Logs, Cores, DST's:

This well is a set-thru completion as a producer. An open-hole log was attempted by Osage Wireline, Inc. however; it was not successful due to a shallow bridge. A cased-hole log was ran by Midwest Survey and used to determine the perforation interval. No cores or drill stem tests were conducted for this well.

Geological Datums:

HO Kimbell	HO Kimbell 21	HO Kimbell 23				
SE SW NE NW4	KB Samples		GL, GRN Cased- Hole Log		SW SW NE NW4	CN2 NE NW4
Relative Survey GL Elev. 1134.9'	Depth	Subsea	Depth	Subsea	Rel. Survey GL Elev. 1116', GRN Log Subsea	Rel. Survey GL Elev. 1166', GRN Log Subsea
Cherokee						
Group	1291	-152	1292	-157	-163	-156
U. Squirrel SS	Absent		Absent		-173	
Ardmore LS	1402	-263	1400	-265	-271	-260
Cattleman SS	Absent		Absent		-285	Absent
Bartlesville Zone						
Marker	1512	-373	1510	-375	-384	-376
Bartlesville SS	Absent		Absent		Absent	Absent
Chat Conglomerate	1629	-490	1630	-4 95	-496	-516
Mississippian LS	1643	-504	1644	-509	-507	-524
Miss. Dol, Pay Zone	1660	-521	1661	-526	-522	-534
Rotary Total Depth	1730	-591	1730	-595	-580	-589

Structural Comparisons:

Structural comparison of subsea corrected geological log tops for HO Kimbell No. 24 indicates that the top of the dolomite pay zone was 4' lower than in HO Kimbell No. 21, a new producing well offsetting to the west.

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Pay Zone Description

Mississippian; Dolomite:

Pay Zone; 1660' to 1683', KB, Samples; (1661' to 1684', GL, GRN Log); Best Pay Zone; 1661' to 1681':

Dolomite, calcareous, tannish gray to brown, very fine to fine crystalline, poor to very good crystalline porosity and poor to very good vugular porosity, 1% to 30% chert, nodular, white, gray, clear, very good to strong oil odor, fair to very good oil show, samples with very good vugular porosity exhibit best show of free oil, very good show of free oil washing from sample, 25% to 70% bright green sample fluorescence, 20% to 40% of the cuttings have poor porosity with no show of oil or fluorescence. This zone looks very good with abundant free oil bleeding from samples. Thin limestone interbeds with no oil show are present in the upper half of the zone.

Sample Observations of Other Zones of Interest

Pennsylvanian, Bartlesville Marker Zone, Shale and Coal

1510' to 1516', GL, GRN Log;

Shale, black and coaly, good odor in samples that quickly dissipates, a possible shale gas zone.

Pennsylvanian, Sandy Cherty Siltstone Conglomerate:

1630' to 1644', GL, GRN Log:

Conglomerate, tannish-gray, chert, 20% to 60%, translucent gray, white, and clear, sandstone, 20% to 30%, very fine to medium size quartz grains with coarse silt, shale, tan to dark gray, fair to good porosity in the sandstone, no odor, no show of oil or fluorescence.

Mississippian Limestone/Dolomite:

1644' to 1660', GL, GRN Log;

Limestone, light tannish-gray to tan, fine to coarse crystalline, grainstone, 20% silty sandstone interbeds, mostly very fine grained with minor fine and medium grained some clear, recrystallized, some tan-gray with good porosity, poor to fair crystalline porosity in LS, little vugular porosity, faint odor, no show of oil, no fluorescence in LS, dolomite interbeds present at 1656' to 1661', GL, fair odor, slight show of oil bleeding, 20% bright green fluorescence.

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CONSERVATION DIVISION Wellsite Geology Report
WICHITA, KS By David Griffin, RG
October 17, 2007

Summary:

Approximately 23' of cherty dolomitic pay zone was penetrated from 1661' to 1684', GL, Cased Hole Log for a subsea top of -526, which is 4' structurally lower than HO Kimbell No. 21, a new very good producer well offsetting to the west. The oil-water transition zone should be at approximately 1685' (-550). The pay zone is structurally high with very good crystalline and vugular porosity development that contained strong oil odor and a very good show of free oil that readily bleeds and washes from the samples. With the very good showing of oil, the operator set and cemented 4½-inch casing through the pay zone for completion as a set-thru producer.

Recommendations:

At the time of writing this report, the well has been perforated from 1662' to 1678' at 4 shots per foot and treated with acid. It is currently pumping a good commercial rate of oil.

Respectfully Submitted,

David B. Griffin, RG Consulting Geologist

Attachments: Drilling Time, Sample Description and Geological Tops Log

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CONSERVATION DIVISION WICHITA, KB

-	. – 1	1	Drilling Time in Minutes per Foot Well No: HOKIMbell No.24	Pg./ of 2
Depth	ithology	SH	Rate of Penetration Decreases Location: SESWNENW4	Datum/Elev. KB//3948arvey
10-0	g	Shows	5 10 15 20 25 30 Sample Descriptions	Tops/Remarks
1250		"		
7-21-07	7		LS, tantobra, dense to mxt/n, Ns, pro	Sample Tops
				,
	1-1-1		54, 99	
	177		LS, 98 to VIT 98, dense, trg/auc.	
	I, I, I		LS, 99 to v/t 99, dense, +rg/anc. Soft to shaley LS Brn-Systo tanplense, res. fass.	
	==		Sh, b/K	
			Ls, tan-gy, prg, ws	Chamkee
			54, dk brn to 6/K	cherokee 1291(-152)
1300	T		sh, grn-gy, silty Ls, gg, xi	1211(122)
500			sh gy, corb w/siltst lam, Hgy	
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			AA, trace SS/am, vf.gcy, tr tar faint odor at first, no Freeoil	
	$\cdot = \cdot$	trace diar	taint 3000 at 411317,200	
	##:	etia r	SS, dkgy, limey, NS Prp	
			sh, gy, si Ky, mica, carb	·
			▊ ▎ ▕▕▕▕▕▕▕▕▕▕▕▕▕▋ ▎ ▍ ▎▍ ▎ ▍▋ ▎ ▊	
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	144	÷ ,	LS, trace, dkgy LS, sdy, danse dkgy, NS	
	###	>	Shigy, tosslam, slish.tar.	
1350	,		57/4/4/4	
			shigy, minor sslam, silt lam,	
	··		Pr-frø, Ns.	
	1		Ls, dkggy s.lisdy,	
	==,		sh, silty, gy todk gy	
			sh, vdkgy, vmin.si H	
	′-			
			coal, trace 56, AA	
			┇┇┊┊┊┈┋┈┋┈┇┈┇┈┇┈┇┈┇┈┇┈┇┆┆┇┆┆╒ ┇╬┼┼┼┩	Andorson 15
			25, trace, v dkgy, foss	Ardmore LS 1402(-263)
<i>'400</i>			Coal degy	
700	-		Shib/k, Goaly	
	示示		LS, dkg y,	
•	# # # # #		SS, limay, dkgy, prø, NS Loal	
			sh, b/k to gy , trss lam Itou	
	1991		sh, /tgy to blk, coal	
			Sh, AA	
			Limcy/tan 23	
			tr, coal	
111 -	Tiv		Limey, tan	
1450				
			5h, gray	
1450	===		sh, Itag to dkgy, si It lam	
			L3, tan	
			sh, Vltgy to dkgg, siltlum	
	Hillight		Carb trss, Ns, claystone	
			AA	
	1			8.0
9-2201			5h, 95 to b1k	
1500				
				-

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. '1	` _		Drilling Time in Minutes per Foot Well No: HO Kimbell No. 24	Well No: HOKimbell No. 24 Pg.2 of 2		
Depth	Lithology	<u>s</u>	Rate of Penetration Decreases location: SESWNENW4	Datum/Elev.		
	golc	Shows		KB 1139.4 Returned Tops/Remarks		
1500	<u>v</u>	Š	5 10 15 20 25 30 Sample Descriptions	Tops/Temarks		
7-22-07		possible				
		90557		Bartlesville		
		gas? odor Nosh	Shiblkicoaly, quickly dissipating ador, passing so	Zone 15/2		
	1	oil		(-373)		
			sh, 99, 5ilty			
	_ / _					
			AA			
			A A			
1550	_ =		sh, gg, minorsitt			
			tr, coal			
			shiltgyto dkgy, trsslam			
	7.7		tr, coal			
	#		ss, limey, siderite?			
,			Shigy to dkgy,			
	, , ,		Start stop state h			
1600	=		Shift table to 249 6 can 160 Row Sh, 1+99 to dkgy			
	· — ·	1	Shiggisilty, min. sslamttgy			
7-25-07	7.4.3		10.5			
			Shigy, 51/ty, 5% sslam Ns	·		
			55, 30%, 1tg y, frp, vfgnd, NS			
	17.7	1	55, 30%, lam 1 NS, NO FIF, NO Odor			
	=			Cg/ Chat		
	A A		SS matrix, It tan to tagy, vfgrad w/miner & 4 med gras, chertyway	1629 (-490)		
	7 45 A		w/miner & 4 med grasschertukgy and shaley, sity, tan to akgy			
	ALA/A		the state of the s	Miss. LS		
	YAL	1	grainstane, no vuge,	1643 (-504)		
1650		1	Zagoss silty, 14 tan-94 to it gy to tangent of the stangent of	10.5/2017		
W_JU	理	si.	Sumple faint odor, No Fir, No Shiweil 50% chert, whitegy			
		shi w		Dol Pay		
	Total	fairshi	LS, interbeds, AA	1660(-521)		
	10/	35how	00/, calc, brn totan-gy, vf-fx+ln, fradixé, pr-vad vugit, vad to francisco providente providen			
	10	V.99	Some Fight W/105how, chert 10-204, 24 to tan, 3040ch qt/677- blacking lots of ail	85		
	1/4/4	1// 011	6/aeding 10ts of ail exc. vua & 40:15600, 1670-1673	* Best Pay		
	101	gd .il		1660-1680		
	1/4/	1	Dol, Brn-Gy, minor Brn, Brn. has adoil show, chert 20-3046			
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	I A		Dol, Gy to Bn-Gy, vf x+ Inins	1		
1700	14		10% chert,			
			Dol, itag to gymottled, vfx+In, fr-gdixd, fr-gd vug p 5-10% chert, Ns			
	7.2	4	AA	Ì		
	//		3 Vast 1 Dei Wina Mad	1		
	4/	4	Dol, v/t gg, w/ggmo H/in g, 5% chert, clr to wh, ns			
	ZZ	,	┠┈┆╡╌┦╌┦┈┦╌┦╌┦┈┦┈┼┾┾┼┦┩╎┦┼┦┦┩┼┼┤ ┨			
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			gren Hale Kug Att empt by	1730(-591)		
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