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LABORATORIES

**Field Report
Summary of Field Operations**

Vecta Oil & Gas, Ltd.
Shavano 43-35 Well
Morrow V7 Sandstone
Wildcat Field
Cheyenne County, Colorado

Submitted to:
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Weatherford Laboratories
Project No. DN-46014

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Table 1-1 Well and Formation/Coal Seam Summary

Well Name: Shavano 43-35	County: Cheyenne
Operator: Vecta Oil & Gas, Ltd.	State: Colorado
API #: 05-017-07691	Coordinates: 38.8737°N, 102.52495°W
Field/Basin: Wildcat Field / Anadarko Basin	Location: Sec 35 T13S R46W
Formation Name: Morrow V7 Sandstone	Elevation, GL: 4,427.0' KB: 4,438.0'

Table 1-2 Summary of Core Runs

Core Run	Cored Interval	Length Cored	Recovered Interval	Length Recovered	Core Recovery Success	Time/Date of Core Recovery	Additional Comments
#	feet	feet	feet	feet	%	24hr hh:mm, mo/day/yr	-
1	5416-5458.8	42.8	5416-5458.6	42.6	99.5%	02:00, 10/20/01	

1.0 FIELD OPERATIONS

Drilling and Coring Operations

Black Gold Drilling (Rig #69) conducted the drilling operations. Vecta Oil & Gas, Ltd. representative on location was Matthew Goolsby. Core point (5416.0 feet) was reached on January 19, 2010 and coring operations began on the same day. Reed-Hycalog conducted the coring operations. Tools used for coring operations included a 60 foot conventional barrel with 4-inch aluminum liner. Coring fluid was composed of water based mud. A total of 1 conventional core run was completed. The interval from 5416.0' through 5458.8' feet was continuously cored. Coring operations were completed on January 20, 2010.

All core runs are summarized in Table 1-1. See Appendices for a more detailed account of coring and processing operations.

2.0 SAMPLE COLLECTION

Core Processing

Weatherford Laboratories field personnel on site were David James and Scott Jensen, based in Golden, Colorado. Personnel were on-site from January 19, 2010, to January 20, 2010.

Processing: Core processing began at 04:00 on January 20, 2010. After lay-down, core barrels were cleaned of excess drilling mud. Core barrels were then marked for orientation along their entire length – red stripe on right, black on left. Lifting subassemblies were removed, and top of core was marked on upper barrel, and top depth was labeled. Before center connection or shoe was removed, entire length of recovery was measured, and all depths were marked and labeled on outside of aluminum barrels. Center section and shoe were then removed from core barrels, and core contained therein was placed into boxes and bags along with pieces recovered from rig floor. Pieces were striped with red and black for

orientation, and depths were marked on boxes. All depths were re-checked and verified, at which point cutting of core commenced. Core recovery was measured at 42.6 feet.

Core barrels were cut into predominantly 3' lengths using a 14" gas-powered hand-held chop saw with abrasive blades. Chip samples were collected from the bottom/top of each barrel by Randy Say. Tubes were then capped with rubber caps provided by coring vendor, and sealed shut with weather-proof adhesive tape. Bulk of core was preserved in the aluminum coring liner, except for previously mentioned sections of core contained in core barrel connector pieces or core barrel shoe, in which case the samples were placed in three-foot zip lock bags and Weatherford Laboratories' three-foot core boxes.

Processing of core 1 was completed at 05:30 on January 20, 2010, and Weatherford Laboratories personnel departed rig site at 06:00 of the same day.

Core was transported from rig site in Weatherford Laboratories' insulated and secure aluminum core box. Core arrived at Weatherford Laboratories facility in Golden, Colorado at 9:30 on January 20, 2010. Upon arrival, the core was immediately extruded from the barrels, wiped of excess drilling mud, reassembled, striped for vertical orientation, and measured/marked with depths. The core was then placed in zip lock bags and Weatherford Laboratories' three-foot core boxes.

Appendix 1
Daily Field Reports
Weatherford Laboratories
Days 1 through 2

Daily Field Report –1

Vecta Oil & Gas, Ltd.



Submitted To: Herb Mosca
Submitted By: David James

Start Time / Date: 1/19/2010 4:00
Well: Shavano 43-35

Finish Time / Date: 1/19/2010 23:59

Surface Location: 38.87371°N, 102.52.52195°W
County/ State: Cheyenne County, Colorado

Elevation: **GL:** 4,427' **KB:** 4,438'

Project #: DN-46014

Today's Activity: WFTL personnel David James and Scott Jensen left WFTL-Golden facility at 16:00, and arrived at the Shavano 43-35 well at 19:00. At the time of their arrival, coring operations were still ongoing. At approximately 22:30, the core jammed off in the barrel after 42.8 feet had been cut. The rig crew began bringing the core up at 23:00. WFTL personnel remained on location in anticipation of the core arriving at the surface sometime early 1/20/2010.



Daily Field Report –2

Vecta Oil & Gas, Ltd.



Submitted To: Herb Mosca
Submitted By: David James

Start Time / Date: 1/20/2010 0:00 **Finish Time / Date:** 1/20/2010 09:30
Well: Shavano 43-35
Surface Location: 38.87371°N, 102.52.52195°W **Elevation:** **GL:** 4,427' **KB:** 4,438'
County/ State: Cheyenne County, Colorado
Project #: DN-46014

Depth Interval Cored (feet):	42.8	Core Length Recovered (feet):	42.6
Seam / Formation Name(s):	Morrow	Drilling Fluid:	Water Based Mud
Core Barrel Type/Size:	4-inch, 60-foot, Conventional	Core Bit Type/Size:	

Today's Activity: WFTL personnel David James and Scott Jensen were on location when the core reached the surface at approximately 2:00. Core laydown was supervised by Reed-Hycalog personnel, and was completed by 3:30. Processing of (42.6') of core began at 4:00 and was completed by 5:30. The core was measured, cut into 3-foot sections, capped and stabilized in an aluminum shipping container for transport. WFTL personnel left the wellsite location at 6:00, and arrived back at the WFTL-Golden facility at approximately 9:30am.

Core Run #	Reservoir / Formation Name	Depth Interval Cored (feet)	Length Cored (feet)	Depth Interval Recovered (feet)	Length Recovered (feet)	Core Recovery %	Lithology
1	Morrow	42.8	42.8	5416'-5458.6'	42.6	99.5%	Shale



Appendix 2

Well-site Core Inventory

Weatherford Laboratories

Core 1



WELLSITE - TUBE LIST

Vecta Oil & Gas, Ltd.
 Shavano 43-35 Well
 Wildcat Field

Cheyenne County, Colorado
 File No.: DN-46014
 Date: 1/20/2010

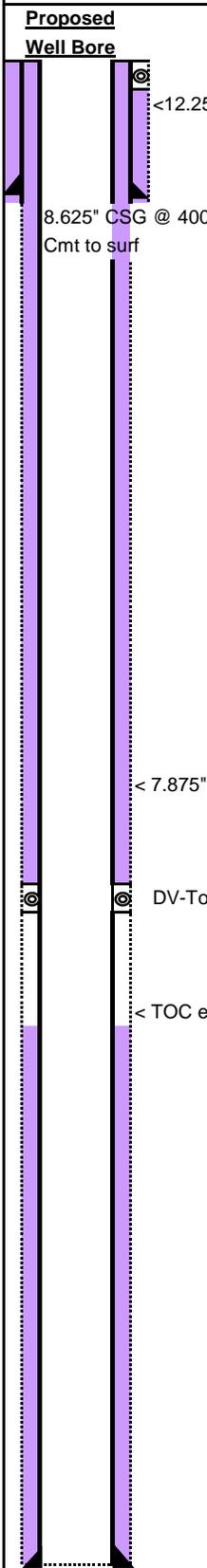
Core 1				
Tube (Box) Number	Top Depth, feet	Bottom Depth, feet	Recovered Core, feet	Comments
1	5416.00	5419.00	3.00	
2	5419.00	5422.00	3.00	
3	5422.00	5424.40	2.40	
4	5424.40	5426.00	1.60	box
5	5426.00	5429.00	3.00	
6	5429.00	5432.00	3.00	
7	5432.00	5435.00	3.00	
8	5435.00	5438.00	3.00	
9	5438.00	5441.00	3.00	
10	5441.00	5444.00	3.00	
11	5444.00	5447.00	3.00	
12	5447.00	5450.00	3.00	
13	5450.00	5453.00	3.00	
14	5453.00	5456.00	3.00	
15	5456.00	5457.00	1.00	
16	5457.00	5458.60	1.60	box - shoe

Total footage recovered: 42.60

Appendix 3
Well Prognosis/Drilling Program
Vecta Oil & Gas, Ltd.

DRILLING PLAN

PROJECT/FIELD	Summit Project/Wildcat	COUNTY	Cheyenne	STATE	Colorado
OPERATOR	Vecta Oil & Gas Ltd	LEASE	AFE #		
WELL NAME/NO.	Shavano 43-35	EST. T.D.	5784' , PTD 5850'	API #	05-017-07691
SURF LOCATION	2023' fsl, 868' fel, (NE SE) Sec. 35, T13S-R46W		LAT, LONG	38.87371, -102.52195 (US NAD 83)	
BHL LOC.	(Straight Hole)	LAT, LONG			



Proposed Well Bore

Gr Elevation: 4427' (surveyed, ungraded)
 KB Elevation: 4438'

Directions: fr/ Kit Carson: E 12.5 mi on hwy 40. to First view. N 3.5 mi on CR 34. Egress E & N 1.4 mi to loc.



LOGS:	Type	Interval
Open Hole	LDT/CNL	4300 ft to TD
	AIT	BSC to TD
	Sonic Scanner	BSC to TD

* Schlumberger, Ft. Morgan, 970-867-5676

MARKER	Meas. Depth	Subsea Datum
Niobrara	810	3628
Dakota SS	1960	2478
Cheyenne SS	2277	2161
Blaine	2874	1564
Cedar Hills	3166	1272
Stone Corral	3288	1150
Lansing/KC**	4576	-138
Marmaton	4950	-512
Cherokee**	5084	-646
Atoka	5274	-836
Morrow	5398	-960
Morrow V7*	5479	-1041
Keys	5543	-1105
St. Louis	5574	-1136
Spergen**	5644	-1206
TD	5784	(Spergen +140')

DEVIATION:

Surf: 2 to 3° maximum
 Surf to TD: 7° max, 1°/100. Survey every 750 ft average

DST'S:

Possible in L/KC, Morrow, Spergen

Trilobite Testing, Inc 800-728-5369

CORES: Weatherford Labs f/ analysis

60 ft planned for Morrow David Sutton, 720-497-8206
 Scott Lucash (NOV -Casper)

NOV_Hycalog (Casper) 24 hr dispatch: 307-234-8560

MUDLOGGING:

Geologist with Gas Detection, on at top of Niobrara.

Randy Say, 303-940-8751 (o), 720-273-0155 (mob)

SAMPLES:

30 ft samples from 800' to 4300'.
 10 ft samples from 4300' to TD
 (Or as per Geologists request)

CONTRACTOR:

Black Gold Drilling, Rig 69

Tool Pusher: Bob Klesin 719-340-1212 (mob)

BOP:

Regan K (annular type)

WELLHEAD:

8 5/8 X 5 1/2, Larkin type (male thread), 2 7/8 tubing head

National Oilwell Supply, Cheyenne Wells 719-767-8801

* Primary zone of interest.
 **Secondary targets

Sfc Cmt: 285 sx com, 3% CaCl, 2% gel
 Cmt basket 80 ft
 Ctlr (4), btm 2 jts, midpt, 10 ft ^ basket
 Weld bottom 2 threads

Max. Anticipated BHP: (Spergen) 0.19 psi/ft

MUD:	Interval to	Type	WT	Vis	WL	Remarks
	Spud to 350'	Spud Mud	+/-8.8	n/c	n/c	Gel and Lime as needed
	BSC to 3800	Native/Gel	9.0-9.4	31-33	no ctrl	Gel, SAP, LCM as needed
Mud up	3800 to TD	Chem/Gel	9.0-9.2	45-60 (TD)	8-10	LCM 4-6 #/bbl

Mud-Co, Lamar, CO 719-336-8114
 LCM up to 12 #/bbl if needed

CASING:	Size	Wt ppf	Grade	Hole	Depth	Cement	WOC	Remarks
Surface:	8.625"	24	J-55 STC	12.25"	400'	285 sx	8 hrs	Com, 130% excess, 1.34 yld
Production:	5.5"	15.5	J-55	7.875"	5,780'	250 sx		30% excess

2nd Stage DV tool 3300 ft
Allied Cementing, Oakley, KS 785-672-3471

PROBABLE PLUGS, IF REQ'D:

As per Colorado Oil & Gas Commission Requirements (refer to APD)

OTHER:

- Strap pipe first trip after Lansing/Kansas City
- Do NOT allow WOB to drill off while circulating. Mark kelly & pick up off bottom to circulate for samples, repairs, etc.
- Mouse hole connections in same order as tallied, and set hole depth to tally each kelly down if needed.
- Check Mud Wt & Vis every hour while circulating, each 1/2 hour while mixing. Post to Pason EDR.