Vecta

Oil & Gas Ltd.

Suite 1000, 1111 Melville Street
Vancouver, British Columbia

Well Name: Quantico 29-5-36
Licence Number: BCER Permit 9999 **Field:** Chapman Co, CO
Licence Number: AER 00.0012.0111 **Region:** Wildcat
Spud Date: 2012-07-01 00:00 **Drilling Completed:** 2012-07-14 **Total Depth:** 3512
Surface Coordinates: 49°15'30"N 123°06'15"W, NE/SW Section 36, 5-29-W3 (Chapman Co)
Bottom Hole Coordinates: Same **Ground Elevation (m):** 1012 **K.B. Elevation (ft):** 4072
Logged Interval (ft): 1000 to 3512 **Total Depth (ft):** 3512' (3497 LTD)
Formation at Total Depth: Lower Mississippian
Type of Drilling Fluid: LSND, Hydro Resources
Drilled by STAR #135 from Wellright Systems 1-866-447-1534 www.WellRight.com

OPERATOR

Company: Vecta Oil & Gas Ltd.
Address: 575 Union Blvd, Suite 208
Lakewood, CO 80228
Tel: (303) 985-6666

GEOLOGIST

Name: Mike Dodge
Company: Dodson Brothers and Associates
Address: 1234 Cherry Creek Drive
Lakewood, CO 80228

Electric Logs

Tools Run: Schlumberger (Pi Mandrel)
Logs Run: DPC/CNL, BHC/AC/GR/CAL, TC/MC, FMI To 3500'

Coring

1 DST 3347 - 3361, LTSIC, rec'd 10' HDP.

Comments

1 Contractor: Integrity Drilling. Rig #45. Pusher/tour: Bob Nilsen
Pumps: #1 7"x6"x36" 5" (Last Gal/Stk)
#2 7"x6"x36" 5" (Last Gal/Stk)

2 Company Geologist: Dave Bowman
Company Man: Mel Gordsby

3 Drilling Fluids Summary:
Mud Type: Gel/Chem Mud Weight:
8½": 2 TRP 4 4" MOV 133PM 7x16 (NB/JD) 14lb/Gl.
Core Hole: 2 TRP 4 4" MOV 133PM 7x16 (NB/JD) Recovered: 60' (100%)
Core Handling: Pick Up & Lay Down. Rec'd in Core Boxes.

4, Drill Stem Testing: Trilobite Testing Inc., Jace McKinney.

DST#1 (Mannville - 1B). 5376-5400' (3 sgs 5 Traditional Bomber Hole Tools.
Times: 30-60-60-120. Blow: Strong throughout. Gas to surface in 5 min. Gauged 1st Blow. 1ST - No Blow.
Pressures: IH 2533, FH 2548, IF 23-28, FF 27-30, ISI 33, FSI 36.
Recovery: 1m = 1.0 API Oil
Gas/Oil: Produced: 75m
Total Vertical Depth: 3500m
Total Measured Depth: 3512m
Joint Jam: 2'

5 Gas Detector from Sera Services. Wilt Nielson Total Gas Detector w/ Chromatograph (FLTD).

6 All Wire BHP Offsets/gas from adjoining/gas from adjoining wells.

7 As of 3/20/12, Preparations were being made to Plug & Abandon this well.

ROCK TYPES

Ss Typ	Coal	Shale	anhyd
Ss/Sh Lam	Sltst	Dolomite	Salt
Ss/Sh Interb	Anhy	Dol. Lm	Dirty Lm
Ss/Sh Mott	Gyp	Lm	
Ss/Sh Calc	Chert	Chalk	

ACCESSORIES

Anhydrite	Marl	Coal	Coln	Cmt	Cmt
Pyr	Mrcsl	Sltst	Cmtd	Coal	Coal
Argillac	Phos	Anhy	Calc	Blue	Blue
Arg	Pyr	Gyp	Foss	Glauc	Glauc
Bent	Sdy	Chert	Frag	Shale	Shale
Brecc	Sil	Dolom	Glauc		
Brn/Hop	Sltst	Lm	Grad	**OTHER**	
Calc	Sil Lam	Oolitic	Oolitic	Bioclastic	
Carb	Sil Nod	Pyr	Pelletal	Cryptoc	
Chalky	Sil Sd	Shale	Pisolitic	Cryptoc	
Chert	Tuff	Sltst	Sandy	Fenestr	
		Sulfur	Shale	Fossilif	
COAL		Tuff	Sltst	Lithogr	
Bit Coal	Lignite		Vuggy	Micrite	
Carbon	Peat	**MINERALS**		Mudst	
Dull Coal	Subbit	Anhy	**GRAINSIZE**	Packstn	
Shale	Bituml	Calc	Arkfy	Wackst	
Sltst	Carbon	Dolom	Clay	Packstn	
Coaly	Graphite	Gyp	Gran		
Graphite	Sulfur	Pyr	Silt		

OTHER SYMBOLS

CONGLOMERATE TYPES	Mudcracks	cross bed	Sideritoid
Chert	Ripples	Fault	Siderite
Dolomite		Fossil	Sideritic
Limestone	**MISCELLANEOUS**	Gas	Spherulites
Quartz	Bioturbated	Oil	Spicules
Shale	Rippled	Oil & Gas	Spiculitic
Undiff	Slumped	Water	Spiculitic
Pegmatite	Soft Sed Def	Lost	Spiculitic
Granite	Stylolites	Lost Circ	Spiculitic
Phosphyl		Coring	Spiculitic
			Spiculitic
OIL SHOWS			
Fluorescence	Stained		
Cut	Saturation		

Strokes	Gas	Oil	Porosity	Porosity
SPM	Gas Units	Oil Units	Porosity	Dry Gas
Pump Pressure	Chromatograph	Chromatograph	Permeability	Wet Gas
			Water Saturation	Oil Show

Geological Descriptions	Gas	Oil	Porosity	Porosity
	Chromatograph	Chromatograph	Permeability	Dry Gas
	Porosity	Porosity	Water Saturation	Wet Gas
	Permeability	Permeability		Oil Show
	Water Saturation	Water Saturation		

Tops (Subsea/MD)

Kisbey Marker - PP - 2 Cycle Sand (Kisbey Member) 4 MCF

Base Fish Scales Zone - 3 Cycle Sand (Kisbey Member) 4 MCF

Tilston Marker - 3 Cycle Sand (Kisbey Member) 4 MCF

Tilston Marker - 3 Cycle Sand (Kisbey Member) 4 MCF

SHERREE - KSF (1B)

LEGENDALL - KTE (1Cd)

KENNEY - KTJF (1Cd)

LEGENDALL - KTE (1Cd)

MARKHAM - SSC (1B)

OAKROCK - SSF (1B)

ATIKA - SCF (1B2)

MORROW - SSTF (1B2)

ST LOUIS - STSF (1B2)

Base Fish Scales Zone - 3 Cycle Sand (Kisbey Member) 4 MCF

Base Kisbey Member