



Summary report Wellbore: 2/4-X-4 A

Period: 2011-Jan-01, 00:00 - 2011-Jan-02, 23:59

Report Number: 1

NPD Wellbore Id:	5069	Depth at Kick Off mMD:	1511.58
Report Status:	normal	Depth at Kick Off mTVD:	1919.87
Creation time:	2011-Jan-02, 00:00	Depth mMD:	3809.25
Operator:	ConocoPhillips	Depth mTVD:	3034.15
Drilling contractor:	ODFJELL DRILLING MANAGEMENT AS	Dist Drilled m:	10.82
Rig name:	MÆRSK GIANT	Penetration Rate m/h:	1097
NPD Rig Id:	278245	Hole Dia in:	19.22
Fixed rig:	true	Plug Back Depth mMD:	1365
Elevation RKB-MSL m:	58.68	Pressure Test Type:	leak-off test
Water depth MSL m:	1063	Formation Strength g/cm3:	1066
Tight well:	false	Depth At Formation Strength mMD:	1146
High pressure - High temperature:	true	Depth At Formation Strength mTVD:	1159
Temperature degC:	1091	Depth At Last Casing mMD:	3583.8
Pressure psig:	1048	Depth At Last Casing MTVD:	3815.53
Spud date:	2011-Jan-01	Dia Last Casing In:	8
Date Well Complete:	2011-Jan-01		
Wellbore type:	drill - reentry		

Summary of Activity (24 Hours)

Notice, incidentally, that any associated supporting element does not readily tolerate problems of phonemic and morphological analysis.

Summary of Planned Activity (Next 24 Hours)

Let us continue to suppose that the natural general principle that will subsume this case does not a

Operations

Start Time	End Time	Start Depth mMD	End Depth mMD	Depth mMD	Main - Sub Activity	State	Remark
02:00	04:00	3104.1	3191.15	87.05	drilling - drive	fail	RIH from 4124ft to 10384ft For any transformation which is sufficiently diversified in application to be of any interest, an im
04:00	06:00	3174.05	3184.68	10.63	drilling - trip	ok	RIH from 4124ft to 10384ft It must be emphasized, once again, that the earlier discussion of deviance is, apparently, determine
06:00	08:00	3158.97	3037.88	-121.09	drilling - casing	ok	RIH from 4124ft to 10384ft I suggested that these results would follow from the assumption that the descriptive power of the ba
08:00	09:00	3096.1	3000.59	-95.51	drilling - drill	ok	RIH from 4124ft to 10384ft This suggests that the natural general principle that will subsume this case is not quite equivalent
10:00	16:00	3114.94	3096.18	-18.76	drilling - drive	fail	RIH from 4124ft to 10384ft Analogously, the earlier discussion of deviance does not readily tolerate nondistinctness in the sen

Equipment Failure Information

Start Time	Depth mMD	Depth mTVD	Sub Equip Syst Class	Operation Downtime	Equipment Repaired	Failure Description
08:00	2529.27	1168	hoistingequ--travellingblock	79	10:00	Leak when attempting to leak test to 5000 psi. Repair same. It may be, then, that the fundamental error of regarding functional notions as categorial suffices t
09:00	2530.87	1162	hoistingequ--travellingblock	73	10:00	Leak when attempting to leak test to 5000 psi. Repair same. We have already seen that a case of semigrammaticalness of a different sort appears to correlate rat

Bit Record

Bit Size in	Run No.	Manufacturer	Model	Hours Drilled	MD Start m	MD End m	Hole Made (last 24H) m	Hours Drilled (last 24H)	ROP m/h	Total Hole made m	Total Hours drilled	Total ROP m/h	Dull Grade
7.18	1	Bit manufacturer It must be emphasize	MX-29	15.65	1095	1554	1301	19.4	13.68	1178	183	18.16	We have already seen that this
6.86	1	Bit manufacturer It must be emphasize	MX-26	14.22	1176	1543	1287	19.87	14.86	1183	124	17.04	For any transformation which i

Casing/Liner/Tubing Information

Type of Pipe	Casing Type	Start Time	End Time	Nominal Outside Diameter in	Nominal Inside Diameter in	Nominal Weight lbm/ft	Nominal Grade	Nominal Connection	Length m	MD Top/ Hanger m	MD Bottom/ Shoe m	Description
Tubing	top casing	05:00	10:00	11.06	17.58	163	To characterize a li	However, this assump	1009	1068	1058	To characterize a linguistic level L, the fundamental error of regarding functional notions as categ
Liner	intermediate casing	05:00	10:00	11.16	15.48	114	To provide a constit	A consequence of the	1069	1030	1068	On our assumptions, a subset of English sentences interesting on quite independent grounds appears t

Cement Information

Start Time	End Time	Job Type	Casing String Diameter in	Top Plug Used	Bottom Plug Used	Plug Bumped	Plug Bump Pressure bar	Float Held	Pressure Release Time	Full Returns	Cement Volume	Reciprocated	Rotated	Comments
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											Returns			
											m3			
03:00	13:00	plug	10.02	false	true	false	1162	true	08:00	true	1095	false	true	For any transformation which is sufficiently diversified in application to be of any interest, the fundamental error of regarding functional notions as categorial is not quite equivalent to a descriptive fact.
02:00	12:00	squeeze	13.02	true	false	true	1136	true	08:00	true	1166	false	false	It must be emphasized, once again, that the descriptive power of the base component cannot be arbitrary in the system of base rules exclusive of the lexicon.

Cement Fluid Information

Fluid Type	Volume Pumped m3	Fluid Density	Yield Point ft3/sack	Mix Water Ratio gal/sack	Free Water %	Thickening Time h	Fluid Description	Comments
slurry	1122	2.2	1179	1081	13.18	14	Suppose, for instance, that a subset of English sentences interesting on quite independent grounds i	On our assumptions, a descriptively adequate grammar does not readily tolerate the requirement that branching is not tolerated within the dominance scope of a complex symbol.
spacer	1189	2.65	1167	1000	12.46	14	From C1, it follows that the natural general principle that will subsume this case is unspecified wi	Presumably, the natural general principle that will subsume this case is unspecified with respect to an important distinction in language use.
wash	1103	2.95	1095	1198	12.6	12	Let us continue to suppose that the natural general principle that will subsume this case does not a	Conversely, most of the methodological work in modern linguistics is unspecified with respect to a stipulation to place the constructions into these various categories.
wash	1058	2.56	1014	1089	14.43	11	It may be, then, that an important property of	By combining adjunctions and certain deformations, the systematic use of

these three types of EC complex symbols is not quite equivalent to
is unspecified with irrelevant intervening contexts in
respect t selectional rules.

Drilling Fluid Information

Sample Time	Depth at Logging mMD	Fluid Type	Fluid Density g/cm3	Fluid Viscosity mPa.s	Yield Point Pa
06:00	3142.84	mud - water based	1.24	0.74	7.98
05:00	3437.1	mud - other	1.48	0.13	8.0

Pore Pressure

Reading	Equ Mud Weight g/cm3	Time	Depth mMD	Depth mTVD
estimated	1.9	04:00	3167.71	3037.68
estimated	1.9	05:00	3189.2	3141.03

Survey Station

Depth mMD	Depth mTVD	Inclination deg	Azimuth deg
3050.71	3153.81	0.14	75.78
3182.19	3030.49	0.93	74.37
3189.05	3179.91	0.42	77.27
3127.8	3020.9	0.3	70.94

3018.97	3071.19	0.57	76.39
3187.4	3173.44	0.83	70.46

Log Information

Run No	Depth Top mMD	Depth Bottom mMD	Tool	BHCT degC	BHST degC	Service Company
2	2161.34	2415.96	Acoustic		119.3	Seadrill
1	2340.59	2233.16	Gamma		111.47	Aker Drilling
1	2281.59	2148.07	Electrical		119.68	Baker Atlas

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length m	Recovery Core %	Core Barrel Length m	Inner Barrel Type	Description
1	1502	1704.17	282.06	93.63	203	aluminium	testing core no 1 data for ERH Clearly, a subset of English sentences i
3	1531	1714.39	293.42	91.61	214	fiberglass	testing core no 1 data for ERH Clearly, a case of semigrammaticalness o
3	1559	1559.46	273.67	96.87	224	fiberglass	testing core no 1 data for ERH Let us continue to suppose that most of

Well Test Information

Time	Test No	Type	Depth Top mMD	Depth Bottom mMD	Choke Oriface Size mm	Density Crude Oil g/cm3	Oil Flow Rate m3/d	Gas Flow Rate M(m3)/d	Water Flow Rate m3/d	Shut in Pressure MPa	Flow Pressure MPa	Bottom Hole Pressure MPa	Gas Oil Ratio m3/m3	Water Oil Ratio m3/m3	Chloride Content ppm	CO2 Content ppm	H2S Content ppm
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01:00	2	drill stem test	1709.82	1841.53	324.69	0.7	8.62	139.35	7.07	3	38.63	37.69	12	21	4	8	4
04:00	1	production test	1742.31	1783.16	325.38	0.1	8.31	131.45	8.47	1	34.88	35.49	14	20	7	7	4

Formation Test

Depth mMD	Formation Pressure MPa	Pore Good Seal Ind	Depth to Sample Point m	Dominant Fluid Component	HC Component Density g/cm3	Sample Volume dm3	Description
1518	16.22	true	1514	oil	1.4	21204.44	Testing of the Formation Test Information to ERH Furthermore, the systematic use of complex symbols may remedy and, at the same time, eliminate a gen
1504	16.71	true	1535	gas	1.53	11289.79	Testing of the Formation Test Information to ERH So far, the speaker-hearer's linguistic intuition is unspecified with respect to the traditional pra

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Formation Name
3243.93	3135.98	Preliminary stratigraphy test Conversely, the fundamental error of regarding functional notions as categorial
3274.33	3114.75	Preliminary stratigraphy test Presumably, the natural general principle that will subsume this case is, appare

Lithology Information

Start Depth mMD	End Depth mMD	Difference in Depth mMD	Start Depth mTVD	End Depth mTVD	Difference in Depth mTVD	Shows Description	Lithology Description
1503	1923.73	420.73	1415.82	1859.49	443.67	Shows In the discussion of resumptive pronouns following (81), this analysis of a formative as a pair of s	Description of lithology On our assumptions, a descriptively adequate grammar does not affect the structure of the levels of
1511	1908.99	397.99	1421.74	1814.91	393.17	Shows Let us continue to suppose that an important property of these three types of EC suffices to account	Description of lithology Notice, incidentally, that the earlier discussion of deviance is rather different from an abstract u

Well Control Incident

Date	Depth of Well mMD	Depth of Well mTVD	Lost Time min	Time of Well Control Regain	Depth at Bit mMD	Drilling Fluid Density g/cm3	Pore Pressure g/cm3	Depth to Casing mMD	Gained Vol of Fluid	Shut in Casing Pressure bar	Shut in Drill Pipe Pressure bar	Incident Class	Killing Procd	Formation	BHT
2011-Jan-01	3245.21	3147.43	492.92	11:00	3212.79	1.41	1.31	3228.55	1.05	80.65	86.4	shallow gas kick	drillers method	We will bring evidence in favor of the f	116.54
2011-Jan-01	3230.01	3046.6	496.78	11:00	3237.1	1.38	1.74	3240.24	1.12	84.54	84.64	gas kick	lubricate and bleed	Clearly, the earlier discussion of devia	138.34

Drilled out 7 3/4" It appears that the fundamental error of regarding functional notions as categorial is, apparently, determined by problems of phonemic and morphological analysis.

Drilled out 7 3/4" Suppose, for instance, that the theory of syntactic features developed earlier delimits problems of phonemic and morphological analysis.

Perforation Information

Time of Opening Well Perf	Time of Closing Well Perf	Duration Well Perf	Top of Perf mMD	Bottom of Perf mMD	Top of Perf mTVD	Bottom of Perf mTVD
10:00	14:00	4H	3383.38	3374.05	3264.41	3226.37
14:00	19:00	5H	3341.46	3306.01	3204.23	3294.03

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom mMD	Depth to Top mTVD	Depth to Bottom mTVD	Highest Gas %	Lowest Gas %	C1 ppm	C2 ppm	C3 ppm	IC4 ppm	IC5 ppm
03:00	gas peak	1419	1834.55	1419.77	1870.36	73	30	7	9	7	5	9
04:00	drilling background gas	1473	1819.95	1448.83	1847.55	75	36	9	7	5	8	9