

Cimarex Energy Company

10/12/06 rlh

Lease :	Black Magic 6 Com #2	Perforations			Casing			
Field :	Chosa	Reservoirs	From	To	Size	Weight	Grade	Depth
KB :	23.00				13 3/8	54.5	H40	218
Legals :	Sec 6, T-25-S, R-26-E	Upper Atoka	10,515	10,522	9 5/8	40	J55	2,522
	660' FSL & 1980' FEL	Lower Atoka	10,896	10,900	5 1/2	17	P110	12,164
	Eddy Co., New Mexico	Morrow B2d	11,525	11,543				
Directions to Location :		Morrow B2d	11,553	11,565	Tubing			
	From CoRd426 & CoRd772 - E 200'	Morrow B1d	11,578	11,586	Size	Weight	Grade	Depth
	TR ~ 2.4 mi SE - TR ~ 1.2 mi W							
	Continue across well pad to location	Drawing Not To Scale						

Patterson Rig #75 spud 6/9/06
Well TD'd @ 12,235' 7/18/06
Rig released 7/22/06
Completion Started 8/24/06
Turned to Production

5-1/2" csg landed with 175k slip weight

Tree Information

Valve Type	CIW-ODES
Valve Size	2 1/16
Swab Valve	2 1/16
PSI Rated	5,000
Top Connection	
B Section Size	7-1/16" 5m

5-1/2" TOC @ 9500'
HES CBL 8/30/06

STATUS: TA 10/13/2006

TOC ~ 2,320' (CBL)

13-3/8" 54.5# H40 STC set @ 218'

Cmt'd w/ 180sx Premium
Cement to surface

9-5/8" 40# J55 LT&C set @ 2,522'

Cmt'd w/ 540sx Lead + 200sx Premium
Cement to surface

DV Stage Collar @ 7,307'

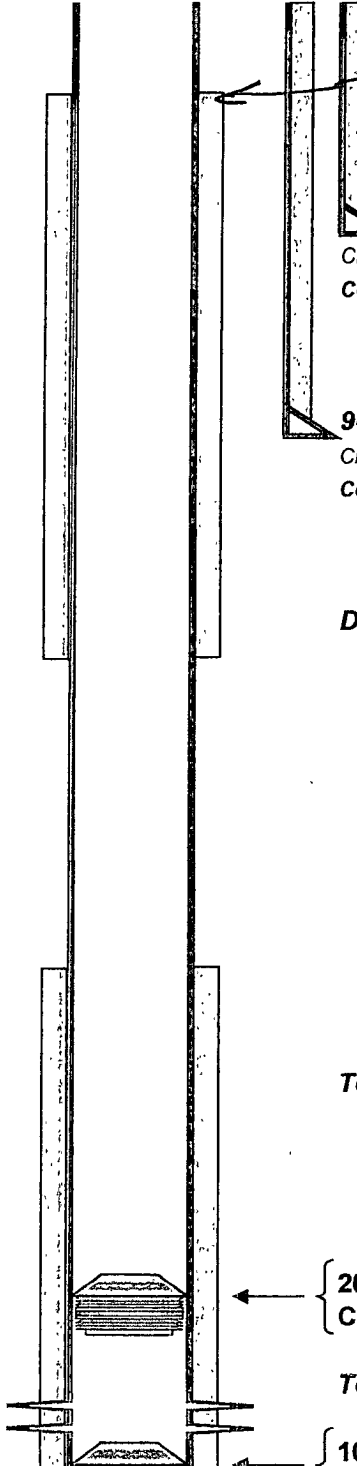
Top of marker jts @ 11,202' & 10,369'

20' of Cement - PBTD @ 10,435'
CIBP @ 10,455' on 10/13/2006

Tested tight

10' of Cement - PBTD @ 10,840'

Upper Atoka 10,515' - 10,522'



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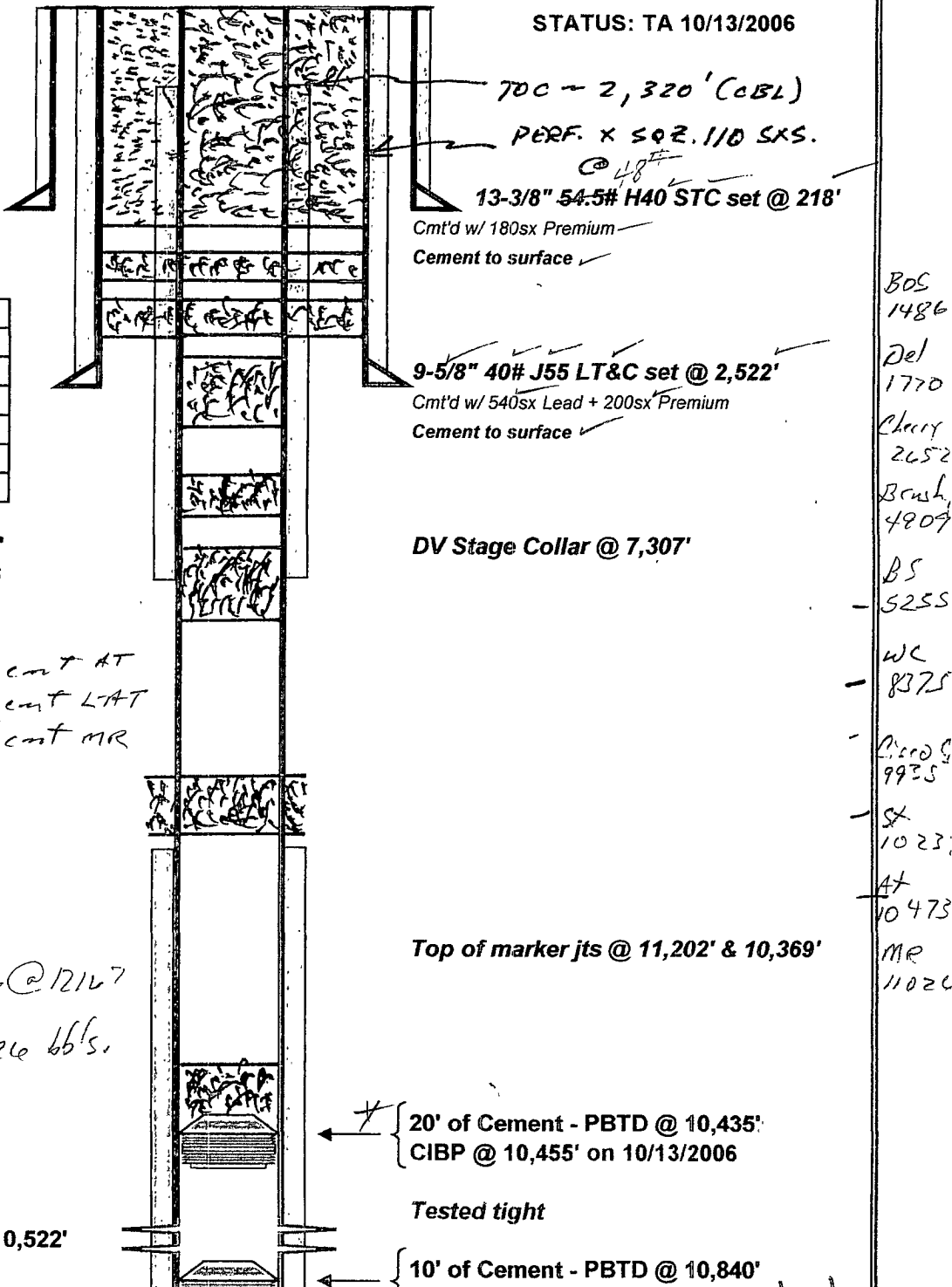
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HES CBL 8/30/06

BBTD
CIBP @ 10455 w/ 20' cmt AT
CIBP @ 10850 w/ 10' cmt LAT
CIBP @ 11500 w/ 15' cmt MR

5 1/2" 17# A-11D LTG @ 12167
1 stg - 1015 Gcr, 26 bbls.
2 stg - 1035

Upper Atoka 10,515' - 10,522'

TD 12/16/7



BOS
1486
Del
1770
Cherry
2652
Brush
4809
BS
- 5255
WC
- 8375
- 9935
- 1023
AT
10473
MR
11026

D&E 11/21/11