Schematic Regulatory

ConocoPhillips

SAN JUAN 27-4 UNIT #109M

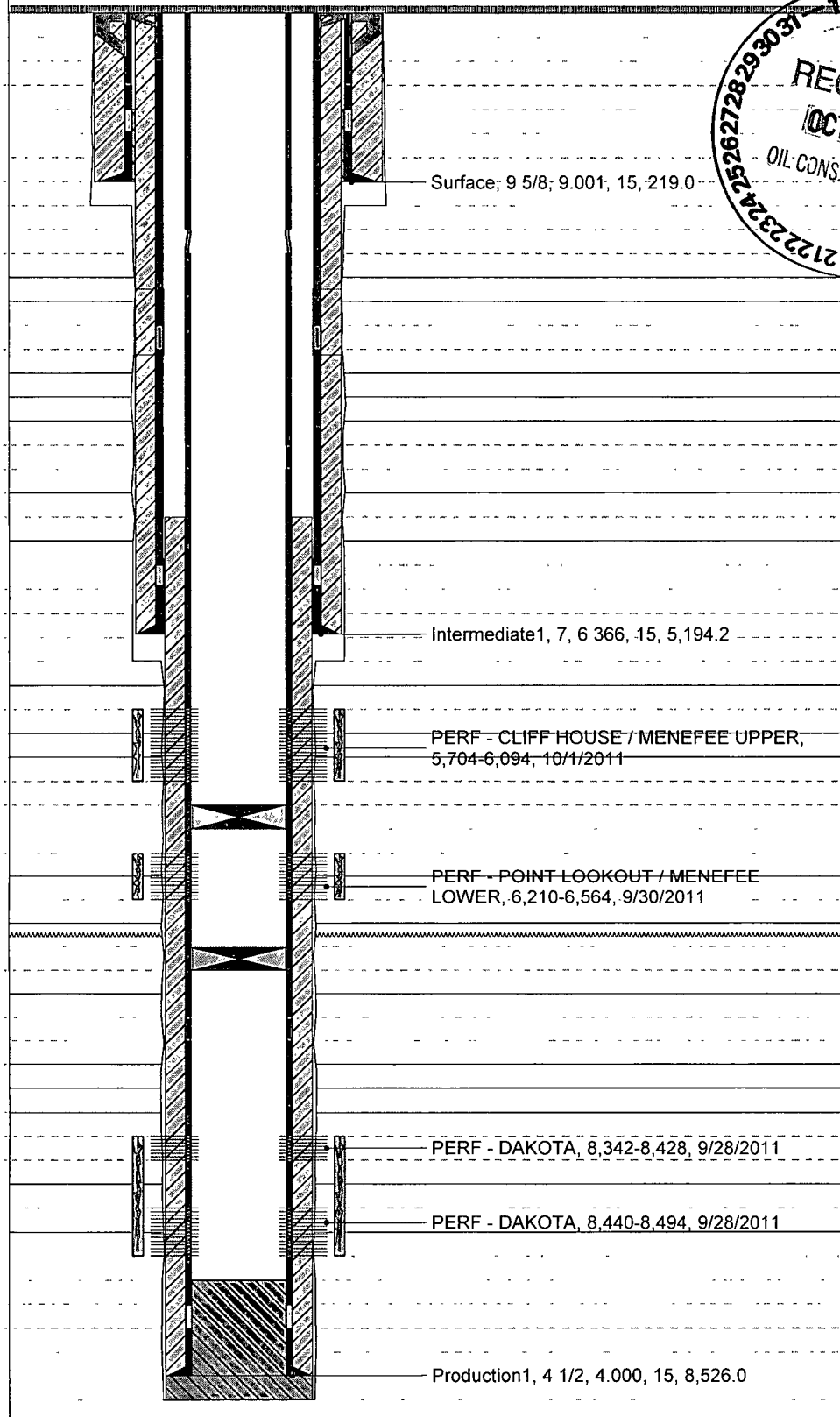
District	Field Name	County	State/Province	API / UWI
SOUTH	MV/DK COM	RIO ARRIBA	NEW MEXICO	3003930449

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
6/29/2011	023-027N-004W-J	2,455.00	FEL	2,495 00	FSL

Well Config: DEVIATED - Original Hole, 10/3/2011 8:08 08 AM

ftKB (MD)	ftKB (TVD)
0	0
15	15
16	16
17	17
18	18
201	201
203	203
233	233
234	234
239	239
1,169	1,155
1,212	1,196
3,418	3,218
3,638	3,416
3,738	3,505
3,740	3,507
3,892	3,644
4,060	3,799
4,232	3,960
4,571	4,285
4,581	4,294
4,616	4,329
4,900	4,608
5,069	4,776
5,164	4,871
5,165	4,872
5,208	4,915
5,209	4,916
5,221	
5,692	
5,704	
5,814	
5,953	
6,094	
6,187	
6,189	
6,210	
6,244	
6,564	
6,797	
7,109	
7,111	
7,421	
8,126	
8,136	
8,230	
8,295	
8,339	
8,342	
8,428	
8,438	
8,440	
8,484	
8,494	
8,500	
8,521	
8,522	
8,540	
8,541	
8,556	

Schematic - Actual



Frm Final

OJAM, 3,418
KRLD, 3,638
FRLD, 3,892
PCCF, 4,060
LEWS, 4,232
HUERFANITO BENTONITE, 4,616
CHRA, 5,069
UCLFH, 5,692
MASSIVE CLIFF HOUSE, 5,814
MENF, 5,953
PTLK, 6,244
MNCS, 6,797
GLLP, 7,421
GRHN, 8,230
GRRS, 8,295
TWLS, 8,339
CBRO, 8,438
CBRL, 8,484

RECEIVED OCT 2011 OIL CONS. DIV. DIST. 3